STATE CENTER FOR HEALTH STATISTICS

North Carolina Health Statistics Pocket Guide (Bienniel):
Data for the U.S., South Atlantic Area, N.C. and N.C. counties are presented in tabular and narrative forms with more than 8,000 calculations depicting patterns of various needs indicators as well as births, deaths, abortions, diseases, immunizations, health care resources and other data from state and national reporting systems and surveys. This composite of information, contained in a compact foldout, will serve the needs of many if not most health data users.

North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces (Annual):
For the state and each Department of Human Resources (DHR) region, Health Service Area (HSA), Perinatal Care Region (PCR), county and major incorporated city, one-page tables summarize annual and 5-year data by race and selected variables. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Vital Statistics, Volume 2: Leading Causes of Mortality (Annual):
For the state, DHR regions, HSA's and counties, cause-specific annual and 5-year data are given in the form of numbers of deaths, unadjusted death rates and age-race-sex-adjusted death rates. For each cause, maps depict 5-year adjusted and unadjusted county rates. Infant mortality and multiple conditions data are also tabulated and mapped.

North Carolina Vital Statistics, Provisional Report (Annual):
For the state, counties and major incorporated cities, data on marriages, divorces, live births, fetal deaths, infant deaths and cause-specific deaths are tabulated at the end of the calendar year to provide provisional vital statistics before annual publications are prepared.

Basic Automated Birth Yearbook, North Carolina Residents (Annual):
Known as the BABY BOOK, this statewide report is comprised of multiple cross-tabulations of various maternal and infant variables such as age, race, birth order, birth weight and number of prenatal visits. Data for DHR regions, HSA's and counties are available on microfiche.

Detailed Mortality Statistics, North Carolina Residents (Annual):
This statewide report provides annual counts of deaths specific for detailed underlying cause of death (4 digits) and age-race-sex group. Data for counties and HSA's are available on microfiche.

North Carolina Reported Abortions (Annual):
For the state, HSA's and counties, annual estimates of pregnancy rates, abortion rates and abortion fractions by age and race are followed by one-page tables displaying estimated counts and percentages of abortions by race, marital status and other characteristics of the abortee and abortion procedure. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Communicable Disease Morbidity Statistics (Annual):
For the state, counties and 4 military bases, one-page tables display disease-specific counts for the current year and four prior years; current counts are race-specific. Tables, graphs and narrative describe statewide trends and age-race-sex patterns in reported cases and rates.

SCHS Studies (Intermittent):
Studies on health topics of current interest are presented in newsletter form.

SCHS Primer (Intermittent):
Short tutorials on statistical methods are presented in newsletter form.

North Carolina Chartbook on Population and Health (Annual):
This book provides graphs and charts depicting the characteristics of North Carolina's population, health care resources, health care and health status.

Hospital Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license renewal application, including beds by type, services with frequency of use, hospital personnel, and utilization statistics by age by service; over 500 pages; cost $25.00.

Hospital Patient Origin Report, N.C. Health Facilities Data Book (Annual):
Facility- and county-level data are compiled from the annual license renewal application, including county patient origin for hospitals and hospital destination for county residents, by age and service; about 450 pages; cost: $25.00.

Nursing Home Summary Report, N.C. Health Facilities Data Book (Annual):
Facility-level data are compiled from the annual license renewal application, including bed complement, utilization statistics, facility personnel, patient census by age and sex, yearly expenditures, and basic monthly charges; about 225 pages; cost $12.50.

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NORTH CAROLINA VITAL STATISTICS 1982

VOLUME 1: BIRTHS DEATHS POPULATION MARRIAGES DIVORCES

Department of Human Resources
Division of Health Services
Office of Management Services
Raleigh, North Carolina

SCHS
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September 1983

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COVER: An architect's rendering of the new North Carolina Museum of Art shows future plans for a pedestrian plaza at the building's entrance. The new museum, located on Blue Ridge Road in Raleigh, opened to the public in April 1983. It houses the state's collection of art from ancient Egypt to the present, with a concentration on European art from the thirteenth through the nineteenth centuries.

I. INTRODUCTION

This volume is the sixty-seventh annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions and agencies delivering and/or planning health services for the citizens of North Carolina.

The tables of this report show annual frequencies, annual rates and five-year rates for the state, four Department of Human Resources regions, six Health Service Areas, six Perinatal Care Regions and the one hundred counties of North Carolina. In addition, annual frequencies and selected rates are shown for 43 major incorporated cities.

Trends in state data are described in Section II while Section III contains maps depicting county data. Geographical patterns are discussed in terms of the HSA's. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented. Users should note a change in the case of birth attendant, beginning in 1980. Effective July 1, 1979, amendment of General Statute 130-50 allows a certified nurse midwife (CNM) to attend births occurring in a hospital or other medical facility. Further, a CNM may obtain a permit to deliver outside a medical facility. Thus, effective January 1, 1980, certified nurse midwives and permitted midwives are coded separately.

As more detailed information is available on an annual basis than can be published here, other publications released through this office are described on the back of the front cover. Persons desiring copies of these publications may contact the State Center for Health Statistics at (919) 733-4728, or address correspondence to:

State Center for Health Statistics
Division of Health Services
P.O. Box 2091
Raleigh, North Carolina 27602

II. TRENDS IN VITAL STATISTICS

North Carolina's population and registered vital events reflect the following trends:

- THE STATE'S POPULATION IS BOTH INCREASING FASTER AND AGING FASTER THAN THAT OF THE U.S., AND POVERTY IS AGAIN INCREASING.
- N.C.'S BIRTH RATE RISES; HIGH LEVELS OF PREMATURITY CONTINUE.
- INFANT MORTALITY RISES, ESPECIALLY THE NONWHITE NEONATAL COMPONENT.
- MALES OF BOTH RACES AND NONWHITE FEMALES EXPERIENCE REDUCED MORTALITY; SEX DIFFERENTIALS REMAIN WIDE.
- THE DIVORCE RATE DROPS SLIGHTLY WHILE THE MARRIAGE RATE CONTINUES UPWARD.

Expanded analyses of these trends follow. These analyses are based on annual vital event registrations and population bases applicable to July 1 of the event year. The population bases and inherent problems are described in Section VI where the reader may also glean some appreciation for biases in pre-1980 estimates arising from population undercounts.

In the analyses that follow, the several statistics are discussed in the order of their appearance in the tables of this report. Counties and regions may review their respective vital statistics trends in order to detect departures from the state, area and national trends depicted graphically. For definitions and formulas, see Section VII. The reader is also cautioned here that trend data and corresponding graphs have not been corrected for errors in pre-1980 population bases.

For the graphical presentations, data for the United States (U.S.) and the South Atlantic Area (S.A.) are from the National Center for Health Statistics. The South Atlantic Area includes eight states* and the District of Columbia. For the U.S. and S.A., 1981 and 1982 data are either provisional or not yet available. Also, users should be aware that nine states, including Maryland in the South Atlantic Area, do not report the legitimacy status of live births.

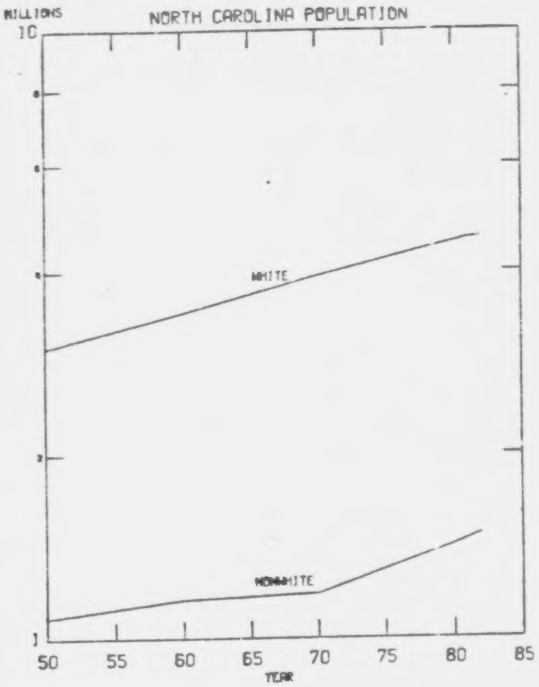
In the following section describing North Carolina's changing population, white and nonwhite population counts are plotted on both the logarithmic and arithmetic scales. Thereafter, only the logarithmic scale is used in order that the reader may compare relative (percentage) changes as opposed to numerical or absolute changes in the selected statistics.

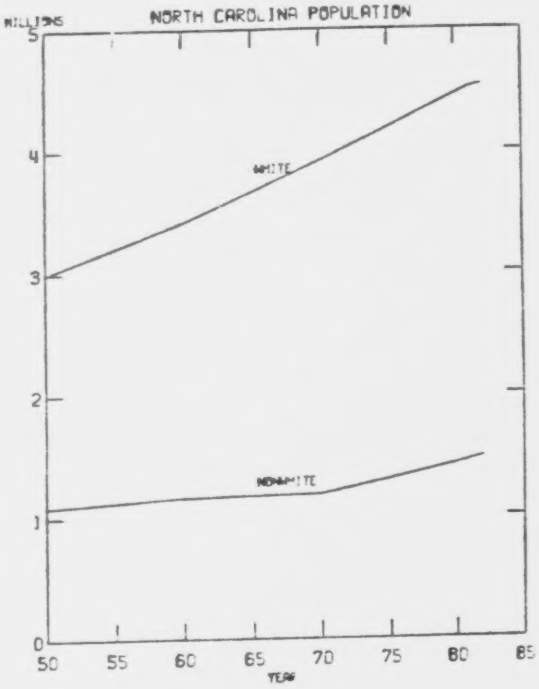
---

*Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia and Florida.

Population

Between 1950 and 1970, the North Carolina white population increased about 31 percent while the nonwhite population rose about 9 percent (1). Between 1970 and 1980, the percentage increase would appear greater for nonwhites --20.6 percent compared to 14.0 for whites (1,2). However, nonwhite undercounts in 1970 account for much of the difference (see Section VI). Graphically, the relative similarity between the white and nonwhite percentage increases since 1970 is apparent only when one uses the logarithmic scale (below left). This is because equal distances on the logarithmic scale represent equal percentage changes whereas equal distances on the arithmetic scale represent equal numerical changes.





Both whites and nonwhites experienced net out-migration during the nineteen-fifties, while whites netted an in-migration of 2.9% and nonwhites an out-migration of 14.8% between 1960 and 1970 (1). Between 1970 and 1980, both whites and nonwhites experienced apparent in-migration of about 8% each. But again, those percentages, especially for nonwhites, involve undercounts in 1970.

In-migration of whites and out-migration of nonwhites lowered the percentage of nonwhites in the population from 25.4 in 1960 to 23.2 in 1970 (1). The percentage was about 24.2 in 1980 (2). As for natural increase in the population (the excess of births over deaths), the nonwhite rate remains more than twice the white rate--10.8 compared to 4.7 per 1,000 population in 1982.

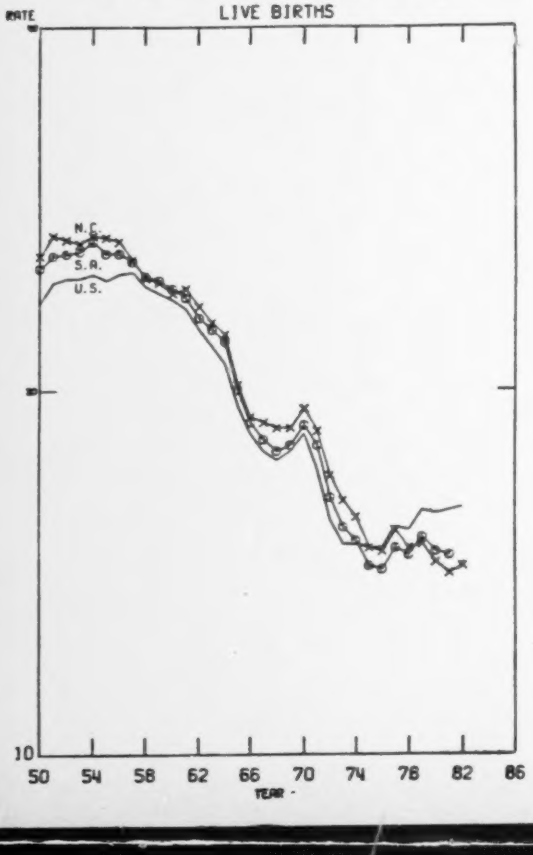
From the health community's point of view, it is highly notable that N.C.'s population is both increasing faster and aging faster than that of the U.S. as a whole. While median age remains slightly below the nation's, the state's increase in the percentage of residents 65 and older is expected to be double the nationwide increase during the interval 1976 to 1985. By the year 2000, it is expected that one of every eight North Carolinians will be sixty-five and over. That compares to one of every ten in 1980. (3)

Other health-related population factors documented by the 1980 census include recent renewed growth in the state's nonmetropolitan population and rapid increases in the numbers of single parents, working women, children in day care and residents in nursing homes. Coincidentally, poverty has again increased, beginning in the mid-seventies and gaining momentum between 1980 and 1981. Those hardest hit are households headed by women and the elderly. Altogether, these population factors, plus the anticipated continuation of population growth, portend an unprecedented demand for health services throughout the 1980s. (3)

Live Births

The North Carolina birth rate was 14.3 resident births per 1,000 population in 1982. This compares with rates of 14.1 in 1981, 14.4 in 1980, 14.9 in 1979, and 14.8 in 1978. Again, pre-1980 rates are artifically high due to undercounts in the 1970 population.

Nationwide, a provisional birth rate of 16.0 in 1982 continues an upward trend begun in 1977. In North Carolina the birth rate also rose in 1977 when all states except Alaska experienced an increase. According to the National Center for Health Statistics, this was due in large measure to previously postponed births as opposed to earlier childbearing among younger women or larger families among older women. (5,6)



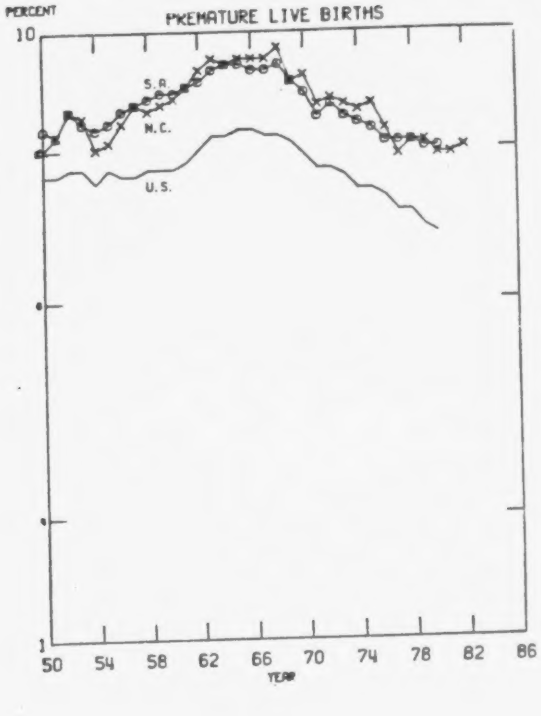
As shown by the accompanying graph, N.C.'s birth rate is recently below the nation's, and this is true for both races (5). Provisionally, a total of 40 other states had higher rates in 1981 (7).

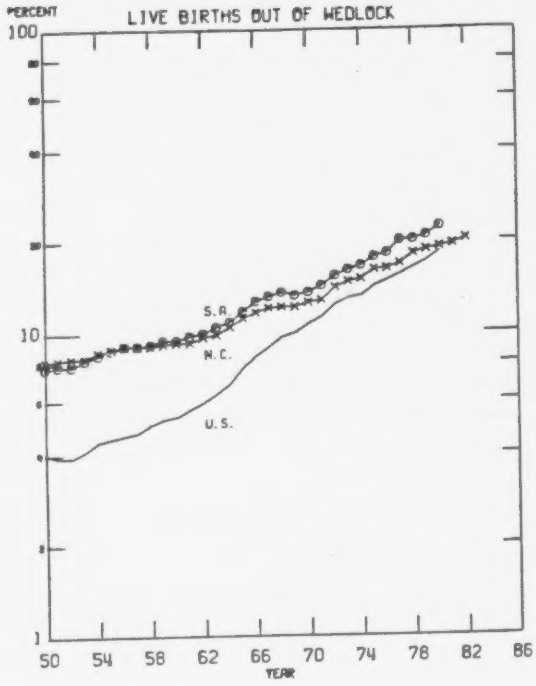
As noted in the Introduction, North Carolina now allows certified nurse midwives to perform deliveries. During 1982, they delivered 1.6 percent of all live births - 1.5 percent of white births and 1.7 percent of nonwhite births. The three percentages were higher at 1.9, 1.6 and 2.6 respectively in 1981.

The percent of North Carolina live births classified as premature - 5 pounds, 8 ounces or less - was 8.1 in 1978 and 1979, 7.9 in 1980 and 1981, and 8.0 in 1982. While these figures represent an appreciable decline since 1968, the North Carolina premature rate was above those of 42 other states in 1980. In N.C. as well as nationwide, the nonwhite premature rate is about twice the white premature rate. (5)

In both the state and the nation, the number and percentage of live births occurring out of wedlock rose steadily during the last decade. In North Carolina, the increase appears entirely due to growth in the number of unmarried women of childbearing age as the rate of childbearing by unmarried women appears to have dropped slightly (3). In 1982, the percentages of white and nonwhite births that occurred out of wedlock were 7.1 and 47.8 respectively. Corresponding U.S. percentages were 11.0 and 48.4 respectively in 1980. (5)

Recent trends in North Carolina births also include reduced percentages of mothers of young and old age, low education, high parity and previous loss of a liveborn infant. Still, in 1981, 43 percent of white births and 72 percent of nonwhite births involved at least one of the eight maternal characteristics associated with high infant mortality. Moreover, during 1982, both white and nonwhite births involved an increased percentage of older mothers. (3)

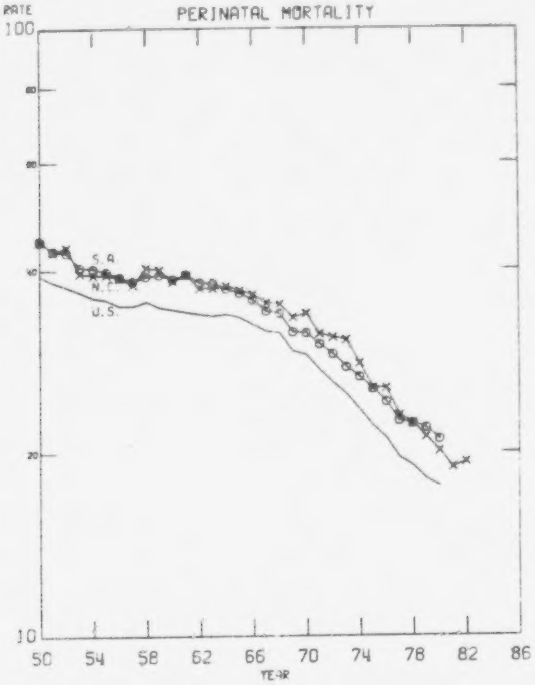


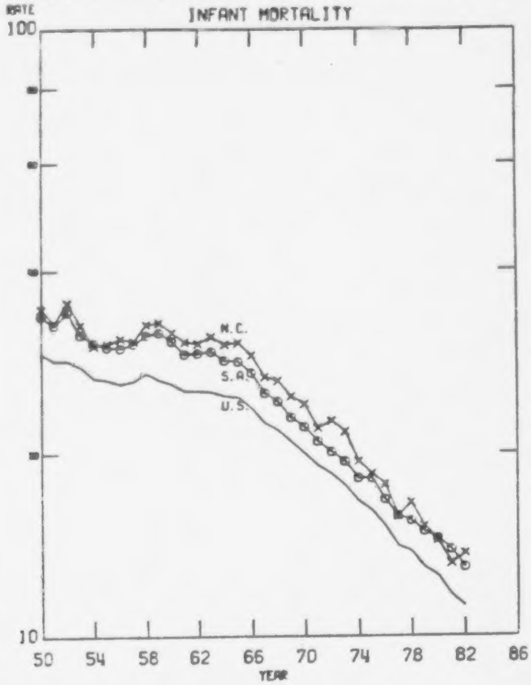


Perinatal and Infant Mortality*

Following a decline begun in 1971 and interrupted only in 1976, North Carolina's 1982 perinatal mortality rate was again upward, rising from 18.9 to 19.3 fetal and neonatal deaths per 1,000 deliveries. The state's infant rate of 13.7 deaths (under 1 year) per 1,000 live births compares with 13.2 in 1981 and represents the first increase since 1978. This is in contrast to the U.S. infant death rate which continued a steady course of decline to 11.2 (provisional) in 1982 (6).

Both the perinatal and infant rates in N.C. have remained higher than rates for the U.S. and the South Atlantic Area; provisionally, the infant rate was exceeded by those of only 4 states in 1980 and 7 states in 1981 (7). To what extent this reflects differentials in registration completeness is unknown.

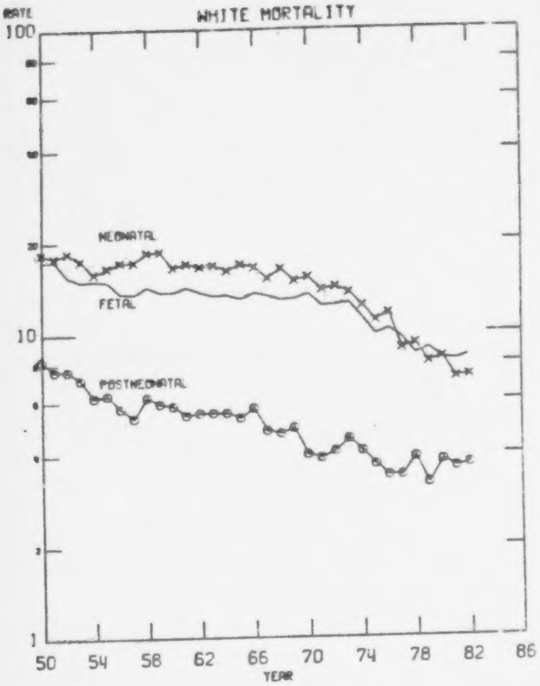


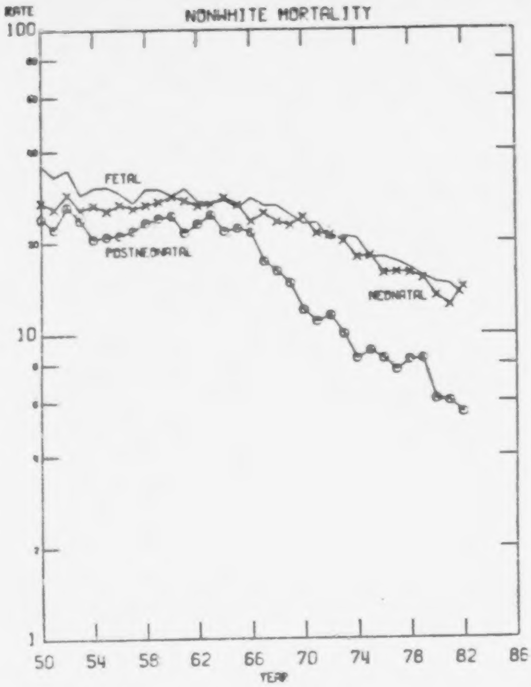


From the next two graphs, it is clear that a downturn in nonwhite postneonatal mortality represents a major recent improvement in North Carolina's infant mortality. While both white and nonwhite fetal and neonatal rates have dropped substantially, the nonwhite postneonatal rate decreased by 54 percent between 1970 and 1982 while the white rate dropped only 7.5 percent during the period. Also worthy of note are findings that both races are experiencing increased postneonatal mortality among very small infants (under 1501 grams); also, that reductions in the fetal and neonatal rates of larger infants (2501+ grams) have been greater among nonwhites (3). Still, nonwhite fetal, neonatal and postneonatal rates all remain well above corresponding rates for whites as the next table shows.

---

*Users should be aware that N.C. fetal and perinatal trends involve a change in law whereby fetal deaths of 20 or more weeks of gestation may be reportable as therapeutic abortions, beginning in 1971 (see discussion of fetal death registration, page 1-23). Also, for the U.S. and S.A., 1981 and 1982 perinatal data (fetal deaths) are not available.





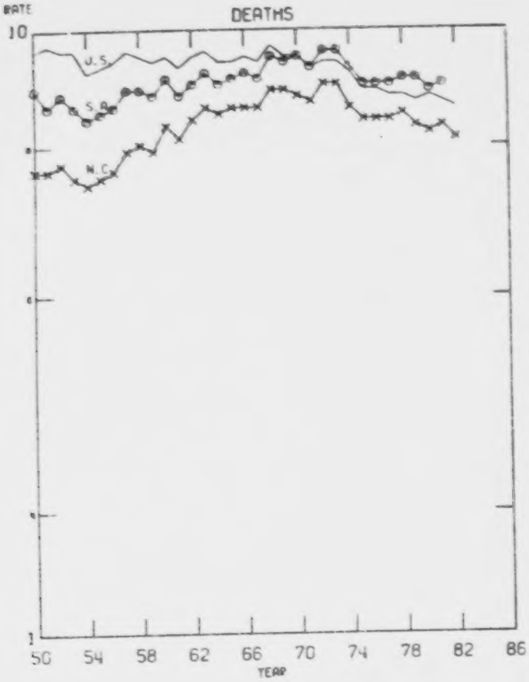
	Whites				Nonwhites			
North Carolina	1970	1980	1981	1982	1970	1980	1981	1982
Fetal Rate	13.5	8.2	8.1	8.4	22.9	14.7	14.5	13.2
Neonatal Rate	15.3	8.3	7.1	7.2	24.1	13.3	12.4	14.2
Postneonatal Rate	4.0	3.8	3.6	3.7	12.0	6.1	6.0	5.5

The above rates reflect the following percent changes between 1981 and 1982:

	Percent Change
Whites	
Fetal	+ 3.7
Neonatal	+ 1.4
Postneonatal	+ 2.8
Nonwhites	
Fetal	- 9.0
Neonatal	+14.5
Postneonatal	- 8.3

Deaths

The following graph reveals a relatively favorable death rate in North Carolina. However, that circumstance is due to the state's more favorable age structure, i.e., while we are aging faster, we remain a younger population than the nation as a whole.



The state's 1982 death rate was 8.1 resident deaths per 1,000 population, down from 8.3 in 1981 and well below peak rates of 9.0 experienced in 1972 and 1973. Rates for males of both races and for nonwhite females represent improvements over 1981 levels, and for the first time (due to a younger nonwhite population), the white rate (8.1) exceeded the nonwhite rate (8.0). Still, the male rate (9.1) remained well above the female rate (7.0).

The state's median age at death was 70.7 years in 1982, up from 70.4 in 1981, 66.4 in 1970 and 28.1 in 1914 when deaths were first centrally recorded. For all ages except 15-24, the 1982 nonwhite death rate was higher than the white rate. A nonwhite child 0-4 years of age was 85 percent more likely to die than a white child of the same age. A nonwhite adult 25-34 or 35-44 years of age was at least twice as likely to die as a white adult in the same age group. White and nonwhite persons 5-14 and 15-24 experienced similar death rates.

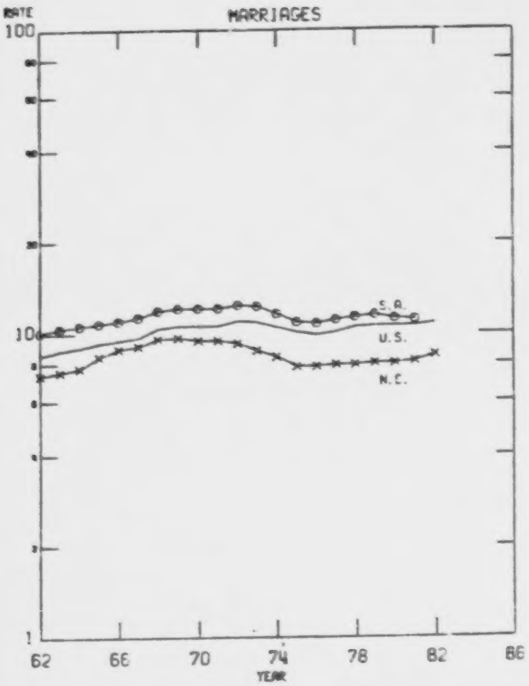
When North Carolina age-specific death rates for 1981 are compared to provisional rates for the U.S. (7), N.C. excesses of 10 to 30 percent are found in the following groups:

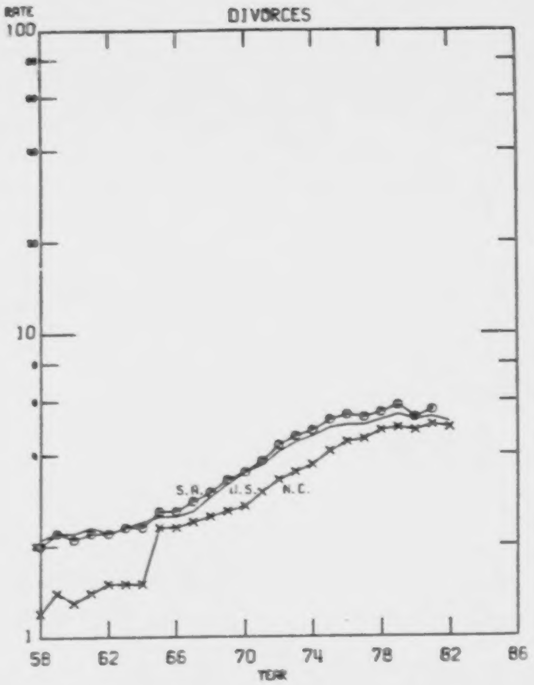
White males ages 55-64
White females ages 5-14
Nonwhite males in all 10-year age groups 35-44 through 75-84
Nonwhite females ages 0-4 and 45-54

Marriages and Divorces

For the first time since 1969, the North Carolina marriage rate rose slightly in 1977 to 7.9 marriages per 1,000 population. Remaining at 7.9 in 1978, the rate rose to 8.0 in 1979, 8.1 in 1981, and 8.5 in 1982. The net decrease since 1970 has been about 11 percent.

During 1980, the state's divorce rate dropped slightly to 4.8 divorces per 1,000 population to break a 13-year course of increase. However, the rate rose in 1981 to 5.0, the highest ever recorded, only to drop back in 1982 to 4.9. The result is that for each 100 marriages in North Carolina, there were 58 divorces in 1982 versus 28 in 1970 and 20 in 1962 when marriages were first centrally recorded.





Compared to the U.S. and the South Atlantic Area, North Carolina's marriage and divorce rates are both lower (6,7). It should be noted, however, that marriage and divorce counts are by place of occurrence rather than residence, and since North Carolina's marriage and divorce laws are more restrictive than in some other states, North Carolinians may tend to marry and divorce out of state far more often than nonresidents marry and divorce here. Hence, compared to U.S. and regional data, the N.C. marriage and divorce rates may be artifically low.

More About the Logarithmic Scale

Persons desiring fuller explanation of the logarithmic scale should contact the State Center for Health Statistics. We will be glad to assist in reading and preparing graphs. Again, equal distances on the logarithmic scale represent equal percentage changes whereas equal distances on the arithmetic scale represent equal numeric changes. The two types of graphs are compared on page 1-4.

III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS

This section contains 10 computer-produced maps which depict population and selected vital statistics for the state's 100 counties. Each map displays six levels of population or a particular vital statistics rate. For these maps, a clustering routine from the Statistical Analysis System (8) was used to group into each of six clusters counties that were "most like each other" with respect to the statistic being examined. This procedure may result in very large or very small groups depending upon how counties differ from one another.

Users of the vital statistics maps should note that the interval values indicated by the map legends are not necessarily continuous but reflect the actual range of values in each interval. Data and population bases are for the five-year period 1978-1982.

The ten maps display the county statistics listed below. Definitions and formulas are found in Section VII and maps displaying county names are printed on the reverse sides of region and county divider sheets.

Figure	
1	Estimated Population, July 1982
2	Live Births per 1,000 Population
3	Premature Live Births per 100 Live Births
4	Out-of-Wedlock Live Births per 100 Live Births
5	Fetal Deaths per 1,000 Deliveries
6	Neonatal Deaths per 1,000 Live Births
7	Postneonatal Deaths per 1,000 Neonatal Survivors
8	Deaths per 1,000 Population
9	Marriages per 1,000 Population
10	Divorces per 1,000 Population

Comparisons Among Health Service Areas

For each of the mapped variables, the table on the following page shows the range of values among the six HSAs and each HSA's rank. A low rank indicates a high value, e.g., a rank of 1 means the HSA had the highest of the six HSA values for a particular variable. Ties are assigned the average of the tied ranks. Values for the individual HSAs are found on pages 4-1 through 4-6.

In terms of population size, the Piedmont HSA is the largest and the Capital is the smallest, these accounting for 19% and 14% respectively of N.C.'s total population. Additional information gleaned from the 1982 HSA ranks is highlighted below.

- Ranking third in population, the Western HSA had the lowest percentage of premature and out-of-wedlock births as well as the lowest birth and neonatal death rates, but the overall death rate was high.
- First in population, the Piedmont HSA had above-average marriage and divorce rates.
- Relative to other mapped variables, divorce appears a major concern in the Southern Piedmont.
- High rates of prematurity and fetal and neonatal mortality occurred in the smallest HSA, the Capital.
- In the Cardinal HSA, a high birth rate accompanied above-average levels of prematurity, illegitimacy, and fetal and postneonatal mortality.
- Second-largest in population size, the Eastern HSA had average to high rates for all mapped varibles except the divorce rate.

Range of Values Among HSA's and HSA Ranks for Variables Mapped in Figures 1-10

Variable	Range of HSA Values	Health Service Area Rank					
		Western	Piedmont	So. Piedmont	Capital	Cardinal	Eastern
Population 7/1/82	843,024 - 1,133,988	3	1	4	6	5	2
Live Birth Rate	12.2 - 16.8	6	5	3	4	2	1
Percent Premature	7.2 - 8.5	6	3	5	1.5*	1.5*	4
Percent Out of Wedlock	13.6 - 23.2	6	5	4	3	1	2
Fetal Death Rate	7.2 - 11.5	5	6	4	1	2	3
Neonatal Death Rate	7.5 - 11.6	6	3	5	1	4	2
Postneonatal Death Rate	3.7 - 4.9	2.5*	5*	5*	5*	1	2.5*
Death Rate	7.5 - 8.6	1.5*	3	5	6	4	1.5*
Marriage Rate	5.9 - 10.9	3	2	5	4	6	1
Divorce Rate	4.3 - 5.3	4.5*	1.5*	1.5*	3	4.5*	6

*Average of the tied ranks.

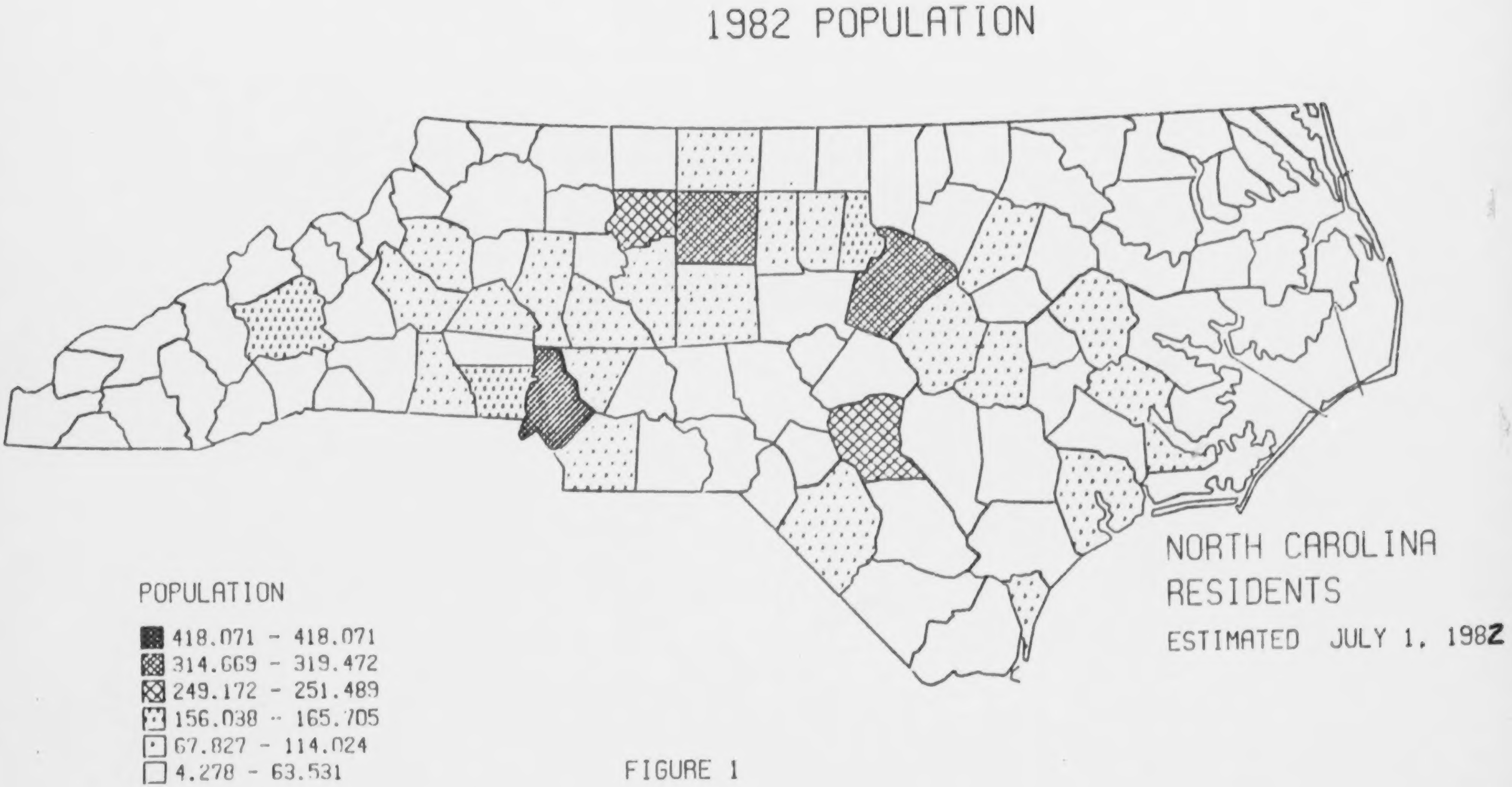

1982 POPULATION
NORTH CAROLINA
RESIDENTS
ESTIMATED JULY 1, 1982
POPULATION
▩ 418.071 - 418.071
▩ 314.669 - 319.472
▩ 249.172 - 251.489
▩ 156.038 - 165.705
▩ 67.827 - 114.024
☐ 4.278 - 63.531

FIGURE 1

BIRTH RATES

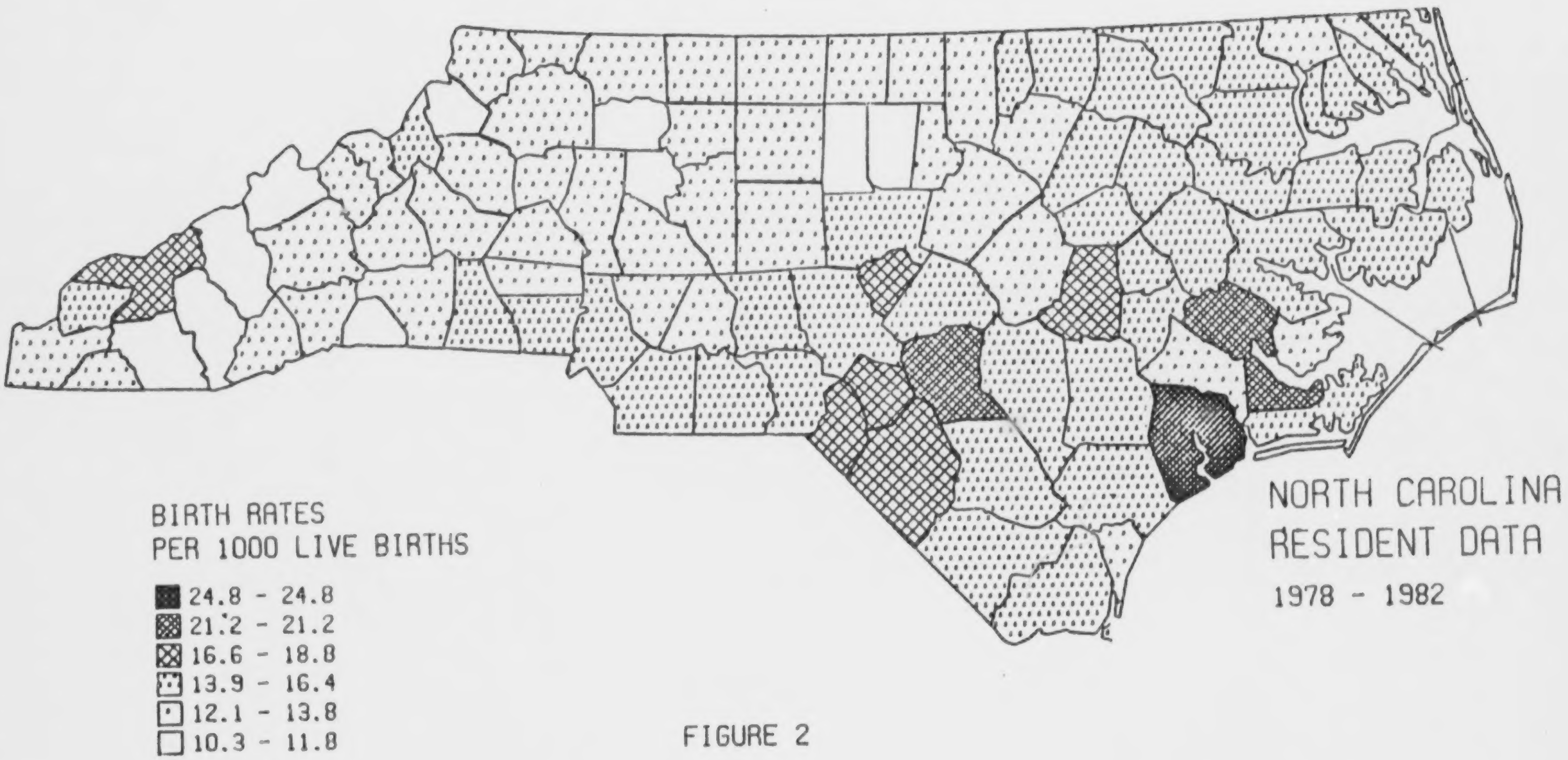

NORTH CAROLINA
RESIDENT DATA
1978 - 1982
BIRTH RATES
PER 1000 LIVE BIRTHS
▩ 24.8 - 24.8
▩ 21.2 - 21.2
⊠ 16.6 - 18.8
⛚ 13.9 - 16.4
⊡ 12.1 - 13.8
☐ 10.3 - 11.8

FIGURE 2

PREMATURE BIRTH RATES

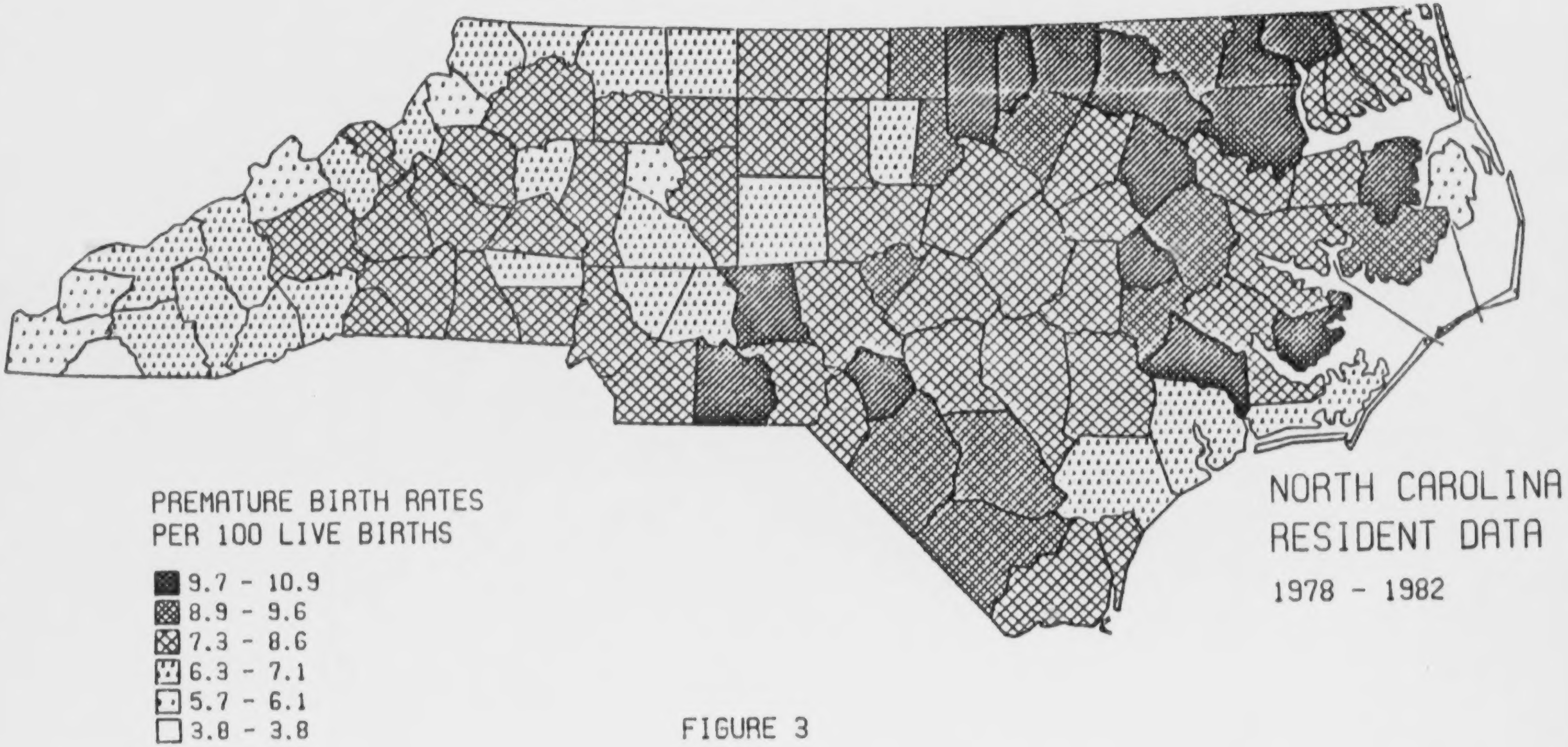

PREMATURE BIRTH RATES
PER 100 LIVE BIRTHS
▩ 9.7 - 10.9
▦ 8.9 - 9.6
▨ 7.3 - 8.6
▤ 6.3 - 7.1
▢ 5.7 - 6.1
☐ 3.8 - 3.8
NORTH CAROLINA
RESIDENT DATA
1978 - 1982

FIGURE 3

OUT-OF-WEDLOCK BIRTH RATES

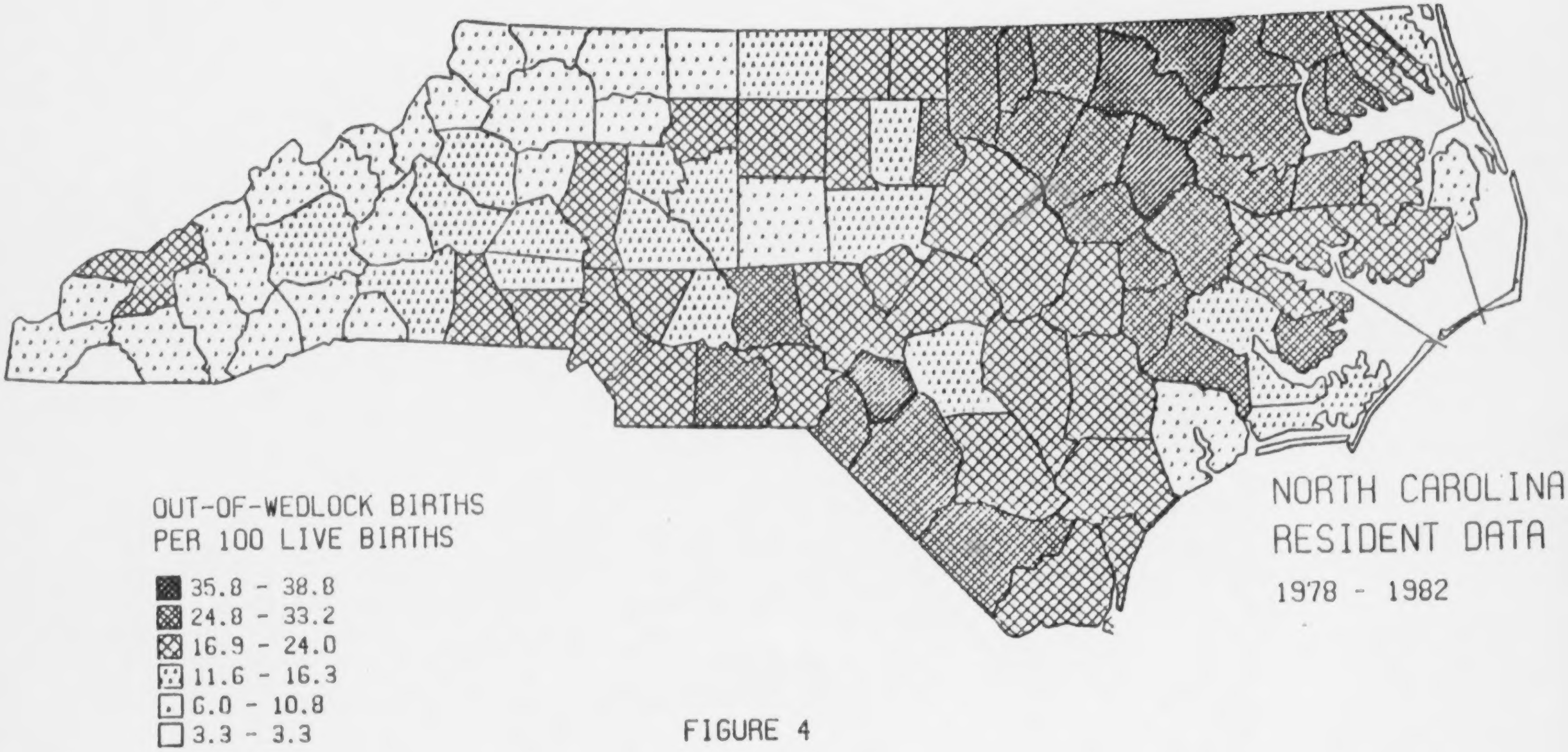

NORTH CAROLINA
RESIDENT DATA
1978 - 1982
OUT-OF-WEDLOCK BIRTHS
PER 100 LIVE BIRTHS
35.8 - 38.8
24.8 - 33.2
16.9 - 24.0
11.6 - 16.3
6.0 - 10.8
3.3 - 3.3

FIGURE 4

FETAL DEATH RATES

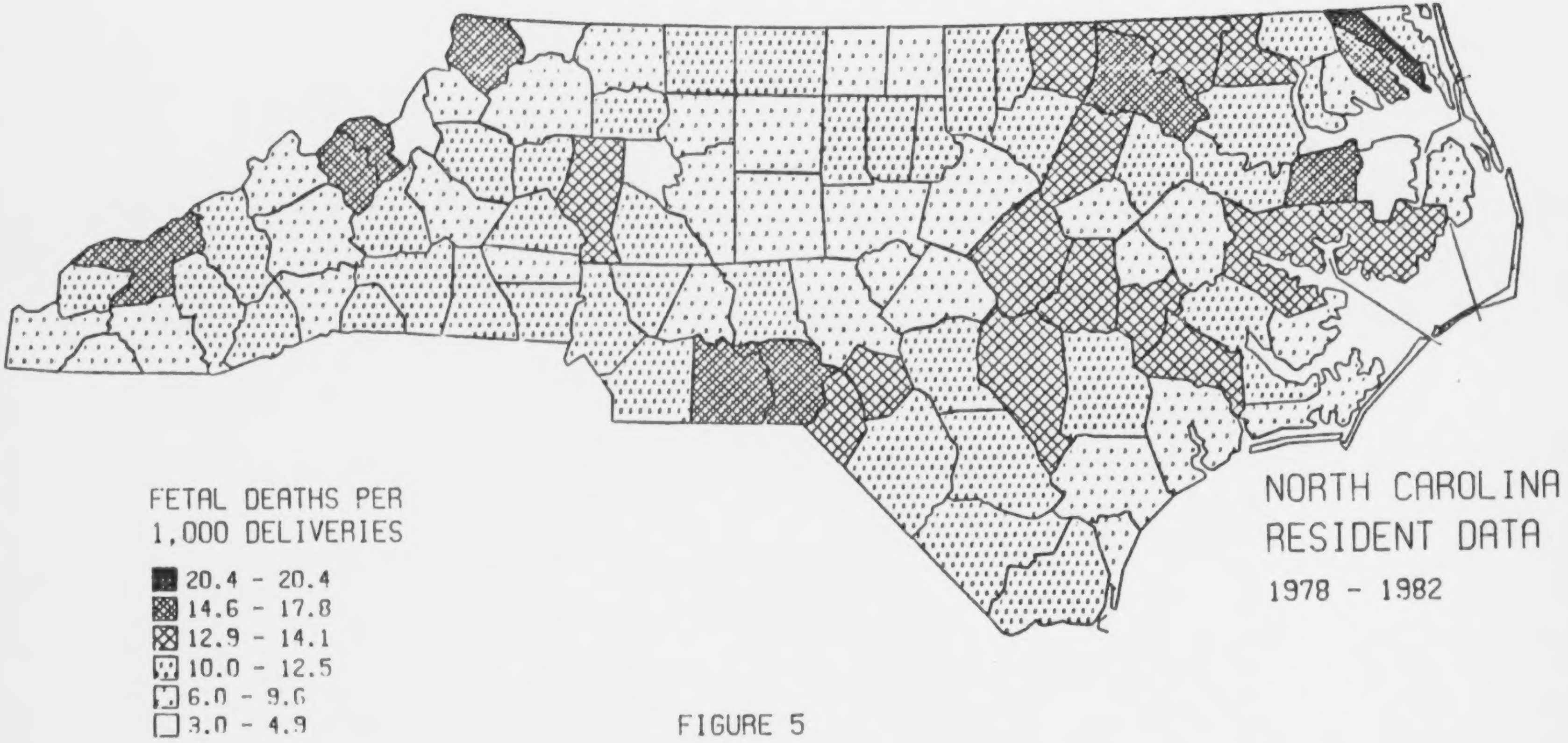
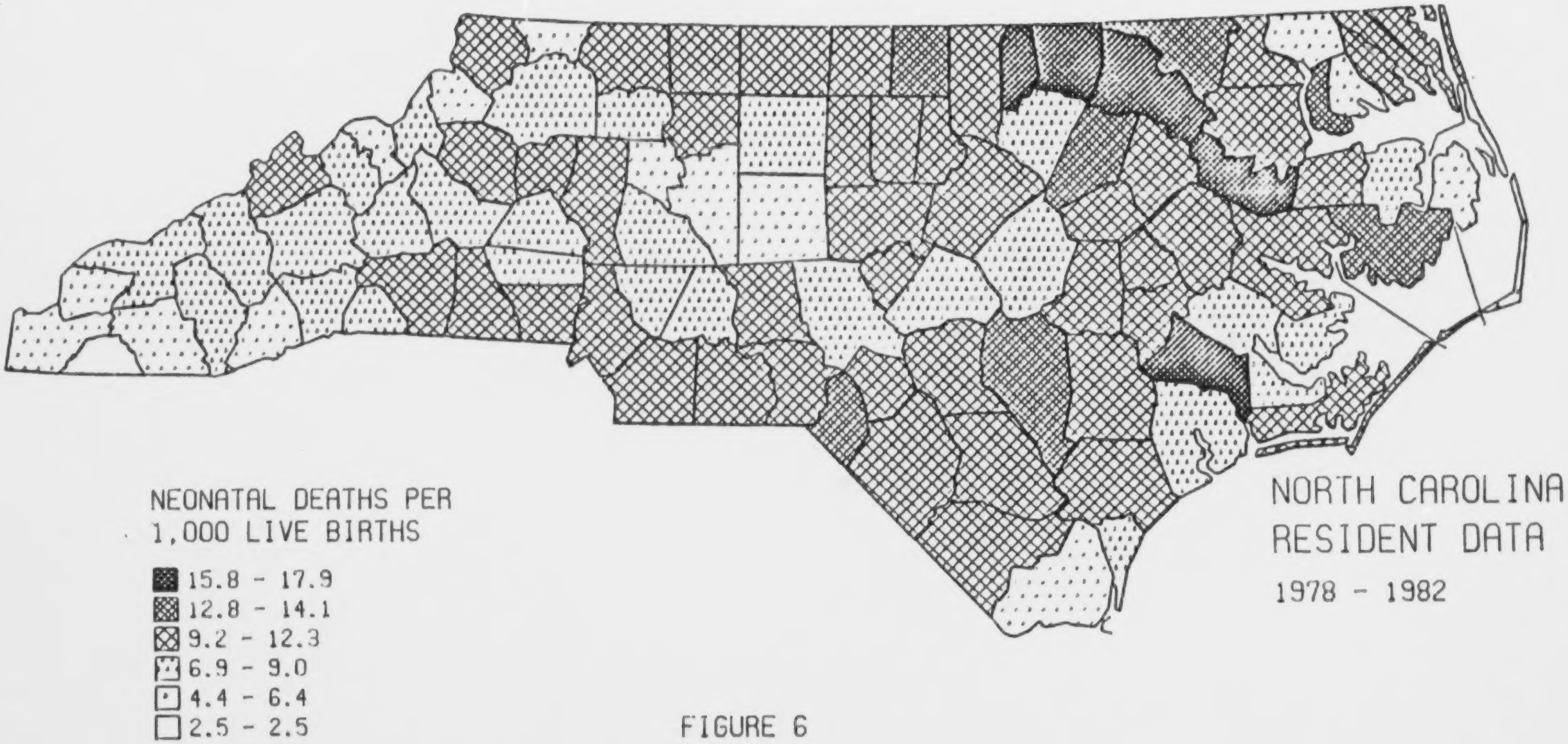

FETAL DEATHS PER
1,000 DELIVERIES
■ 20.4 - 20.4
▩ 14.6 - 17.8
⊠ 12.9 - 14.1
▦ 10.0 - 12.5
⬚ 6.0 - 9.6
☐ 3.0 - 4.9
NORTH CAROLINA
RESIDENT DATA
1978 - 1982

FIGURE 5

NEONATAL DEATHS



NEONATAL DEATHS PER
1,000 LIVE BIRTHS
▩ 15.8 - 17.9
▩ 12.8 - 14.1
▨ 9.2 - 12.3
▦ 6.9 - 9.0
⊡ 4.4 - 6.4
☐ 2.5 - 2.5
NORTH CAROLINA
RESIDENT DATA
1978 - 1982

FIGURE 6

POSTNEONATAL DEATHS

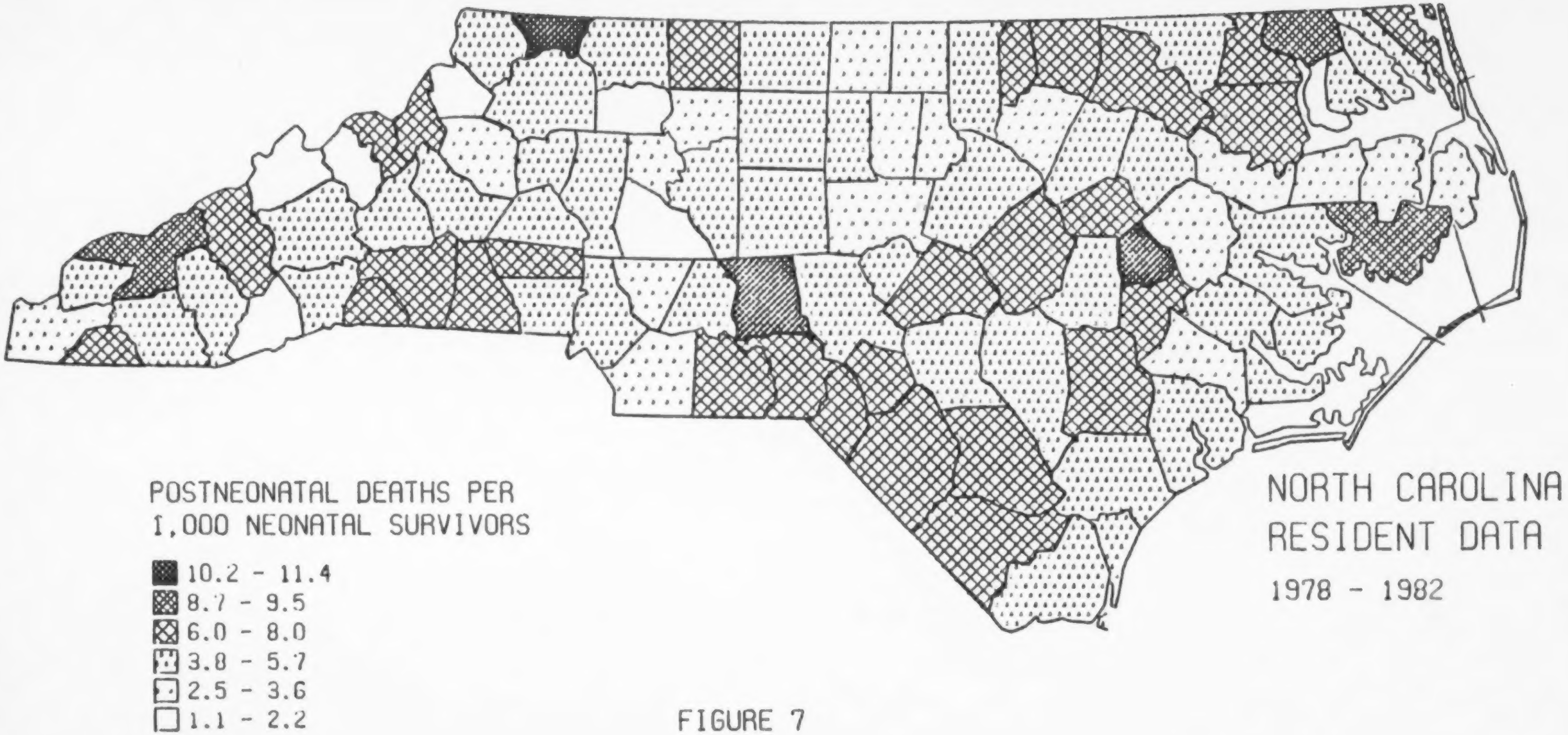

NORTH CAROLINA
RESIDENT DATA
1978 - 1982
POSTNEONATAL DEATHS PER
1,000 NEONATAL SURVIVORS
10.2 - 11.4
8.7 - 9.5
6.0 - 8.0
3.8 - 5.7
2.5 - 3.6
1.1 - 2.2

FIGURE 7

DEATH RATES

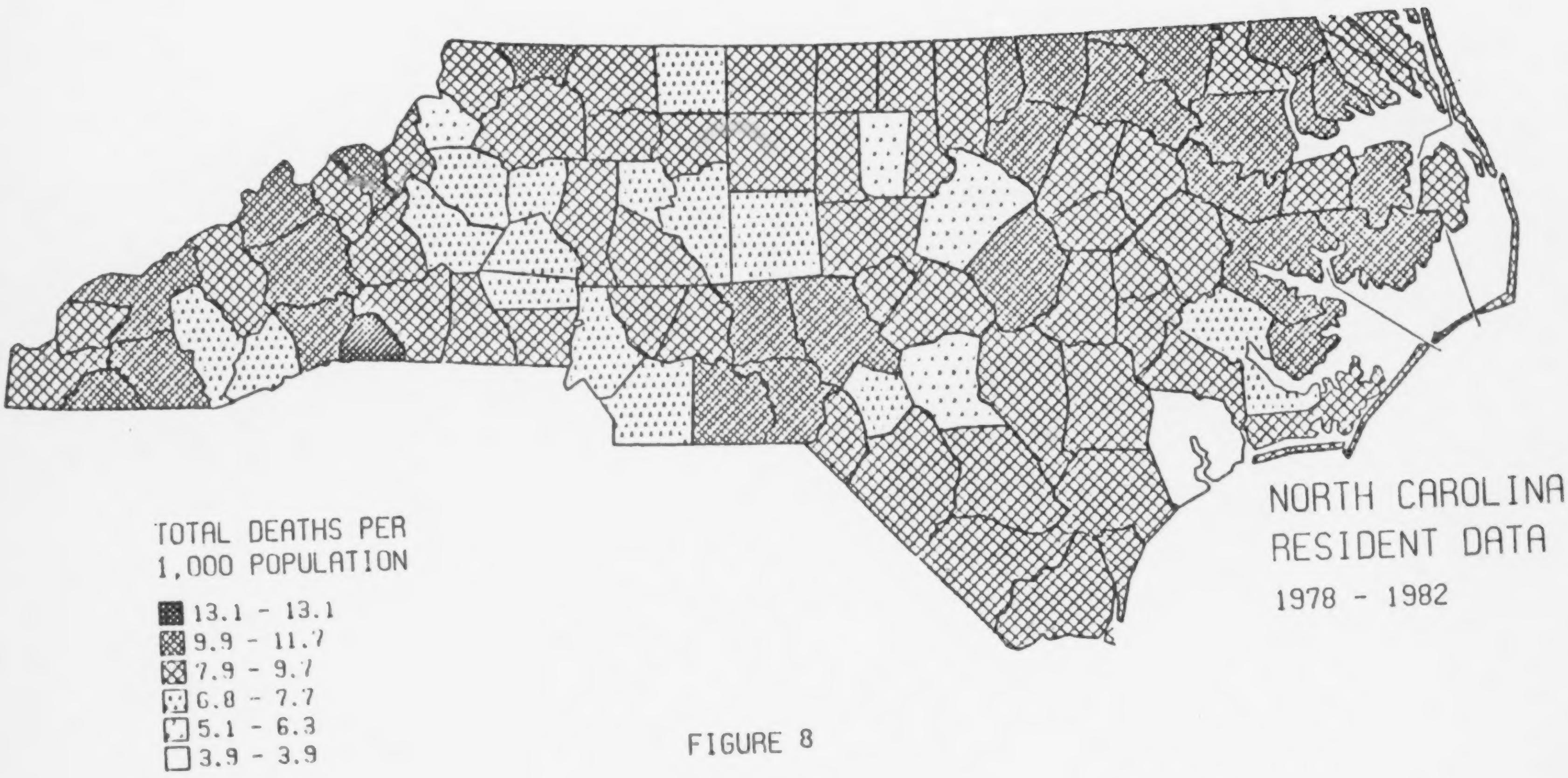

NORTH CAROLINA
RESIDENT DATA
1978 - 1982
TOTAL DEATHS PER
1,000 POPULATION
■ 13.1 - 13.1
▩ 9.9 - 11.7
▨ 7.9 - 9.7
⬚ 6.8 - 7.7
⬚ 5.1 - 6.3
☐ 3.9 - 3.9

FIGURE 8

MARRIAGE RATES

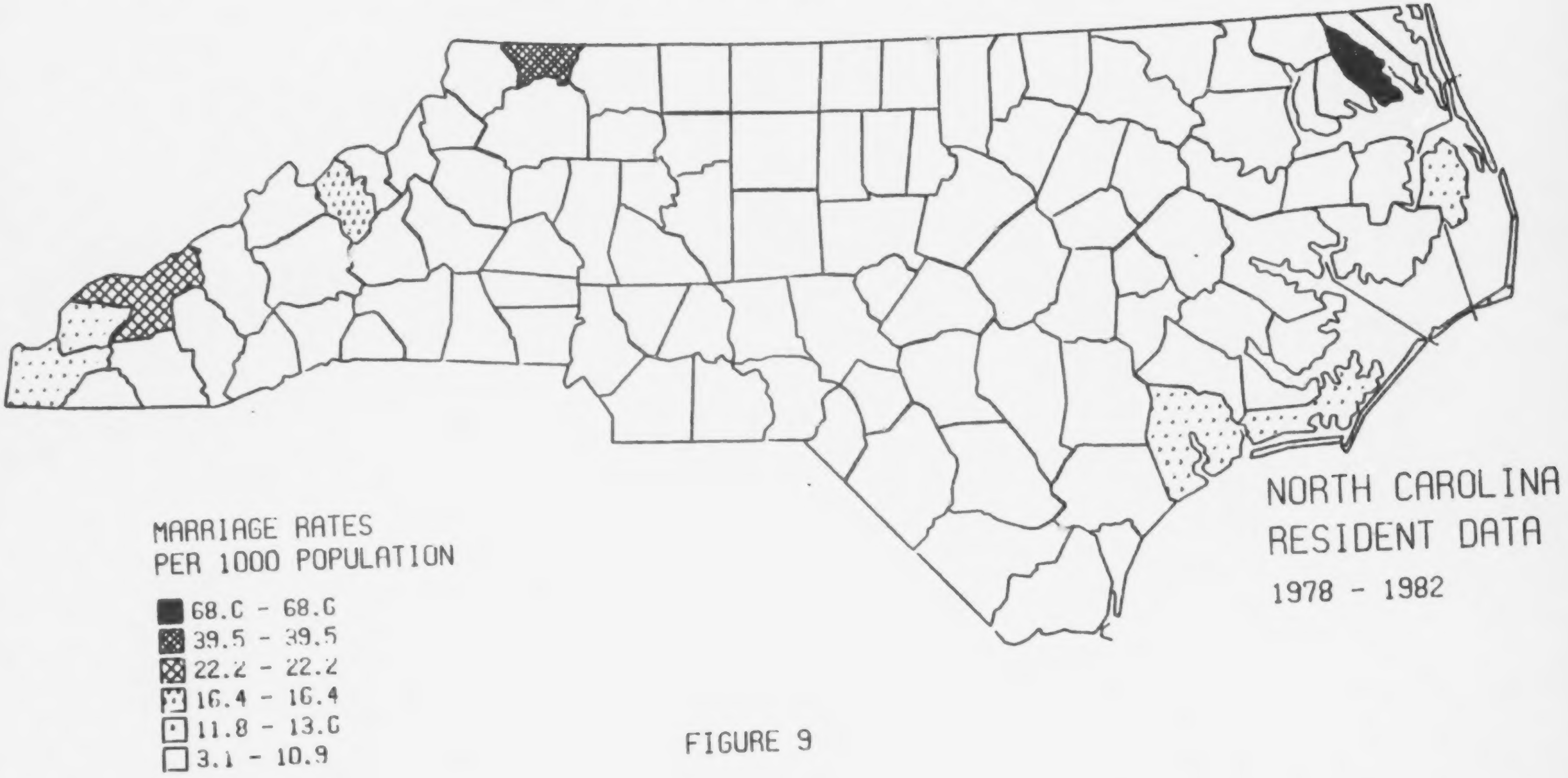

NORTH CAROLINA
RESIDENT DATA
1978 - 1982
MARRIAGE RATES
PER 1000 POPULATION
■ 68.0 - 68.0
▩ 39.5 - 39.5
▨ 22.2 - 22.2
▦ 16.4 - 16.4
⊡ 11.8 - 13.0
☐ 3.1 - 10.9

FIGURE 9

DIVORCE RATES

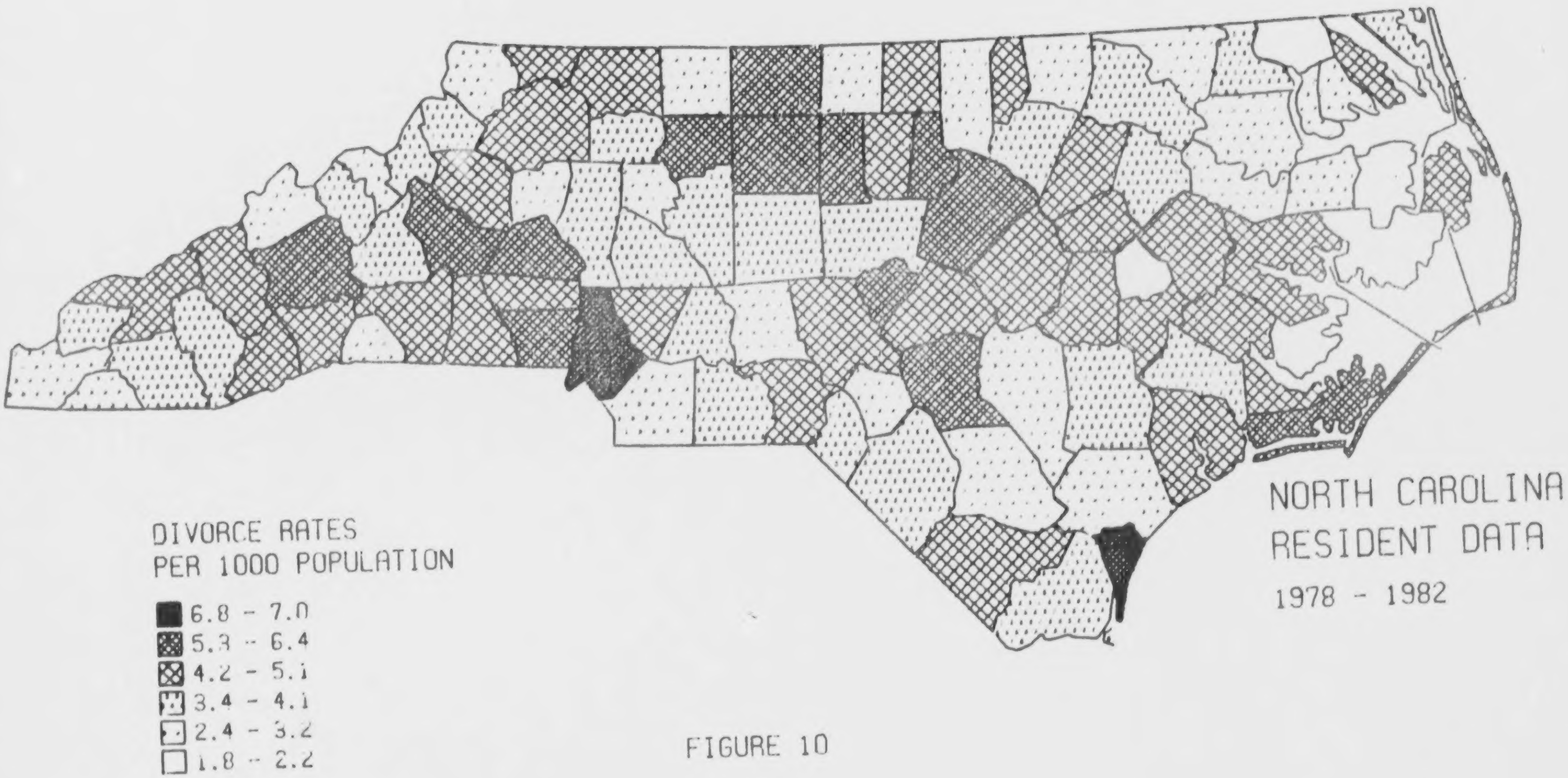

NORTH CAROLINA
RESIDENT DATA
1978 - 1982
DIVORCE RATES
PER 1000 POPULATION
■ 6.8 - 7.0
▩ 5.3 - 6.4
⊠ 4.2 - 5.1
▦ 3.4 - 4.1
⊡ 2.4 - 3.2
☐ 1.8 - 2.2

FIGURE 10

IV. REGISTRATION OF VITAL EVENTS

The origin, flow and disposition of North Carolina vital records are illustrated in the flow diagram on the following page. A brief history of vital records processing and current registration practice in North Carolina are discussed below. The user of this report may note in particular the section regarding registration of fetal deaths. Legislation enacted by the 1971 North Carolina General Assembly altered fetal death registration practice to some extent.

Birth and Death

The Bureau of Vital Statistics, with the State Health Director as State Registrar of Vital Statistics, was created by an act of the General Assembly of 1913. The 1973 General Assembly changed the name of the office to the Department of Human Resources. The Director of the Division of Health Services is the State Registrar of Vital Statistics. The authority of this department and the laws which it administers are contained in Chapter 130, Article 7, of the General Statutes of North Carolina. Within the organizational structure of the Department of Human Resources, the duties of the State Registrar of Vital Statistics are accomplished primarily by the Vital Records Branch with support from the State Center for Health Statistics.

The collection of birth and death records began on October 1, 1913. The Department of Human Resources is the custodian of these records. The hospital administrator or person attending a non-hospital delivery is required to file a birth certificate or fetal death report within five days after delivery. The funeral director or person burying a body is responsible for filing a death certificate with the local registrar prior to final disposition and within 5 days after death.

The local registrar is the county health director. A clerk of the county health department, designated by the local registrar as deputy registrar, carries out registration procedures locally. The deputy registrar forwards the original birth and death certificates to the Department of Human Resources on the fifth day of the month following the event, where they are processed and permanently preserved. Microfilmed copies and computerized data from birth and death certificates are sent to the National Center for Health Statistics.

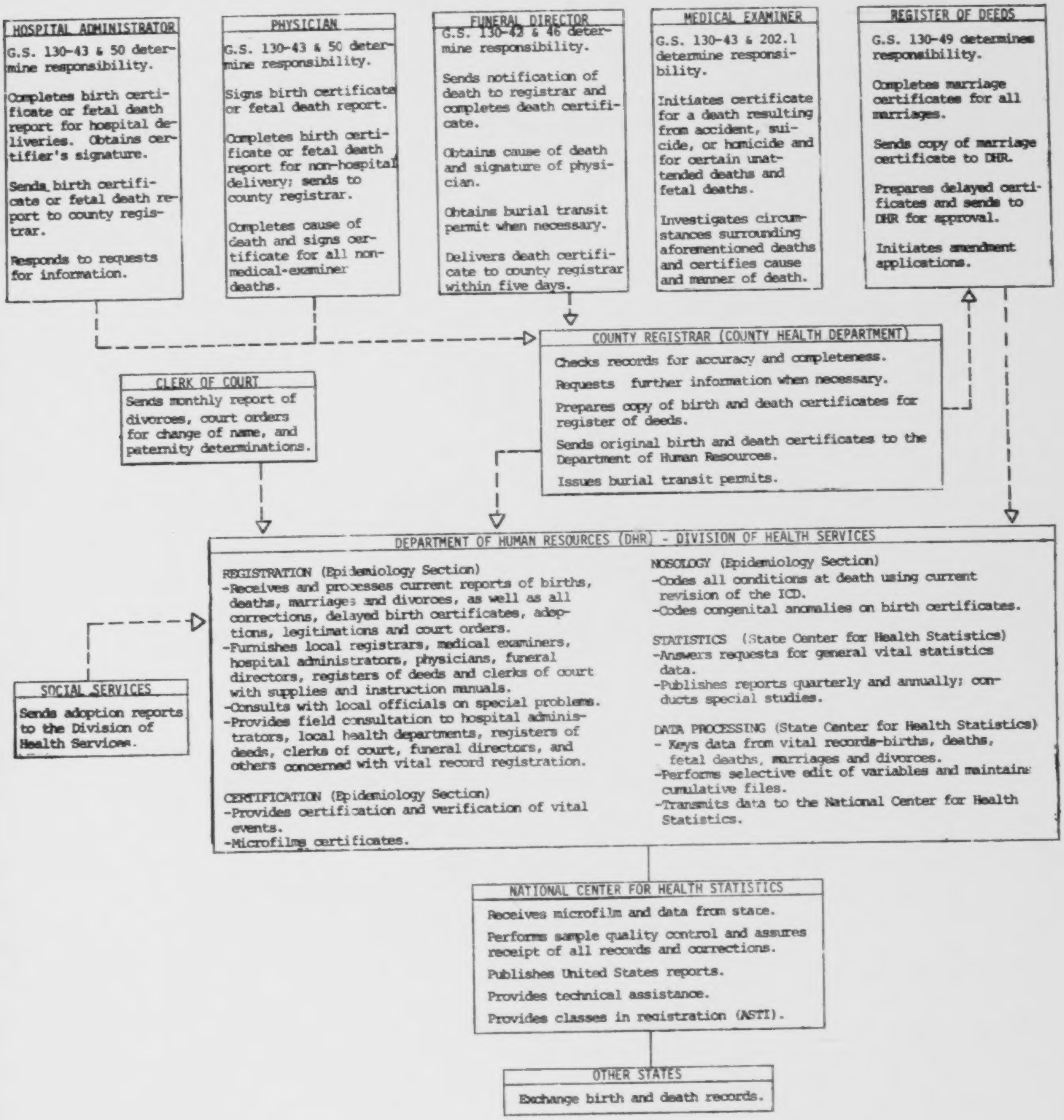
North Carolina was admitted into the National Death Registration Area in 1916 and into the National Birth Registration Area in 1917.

Fetal Death

Prior to May 19, 1971, North Carolina law required the filing of a fetal death certificate for fetal deaths (stillbirths) of 20 or more weeks gestation. Legislation enacted by the 1971 General Assembly and altered by subsequent legislation (G.S. 14-45.1) requires that therapeutic abortions be reported separately. For fetal deaths falling within the purview of the referenced statute, the therapeutic abortion report form now serves in lieu of a fetal death certificate. For this reason, counts of fetal deaths and perinatal deaths since 1971 are not strictly comparable to counts in previous years.

THE ORIGIN, FLOW, AND DISPOSITION OF VITAL RECORDS

NORTH CAROLINA



HOSPITAL ADMINISTRATOR

G.S. 130-43 & 50 determine responsibility.

Completes birth certificate or fetal death report for hospital deliveries. Obtains certifier's signature.

Sends birth certificate or fetal death report to county registrar.

Responds to requests for information.

PHYSICIAN

G.S. 130-43 & 50 determine responsibility.

Signs birth certificate or fetal death report.

Completes birth certificate or fetal death report for non-hospital delivery; sends to county registrar.

Completes cause of death and signs certificate for all non-medical-examiner deaths.

FUNERAL DIRECTOR

G.S. 130-42 & 46 determine responsibility.

Sends notification of death to registrar and completes death certificate.

Obtains cause of death and signature of physician.

Obtains burial transit permit when necessary.

Delivers death certificate to county registrar within five days.

MEDICAL EXAMINER

G.S. 130-43 & 202.1 determine responsibility.

Initiates certificate for a death resulting from accident, suicide, or homicide and for certain unattended deaths and fetal deaths.

Investigates circumstances surrounding aforementioned deaths and certifies cause and manner of death.

REGISTER OF DEEDS

G.S. 130-49 determines responsibility.

Completes marriage certificates for all marriages.

Sends copy of marriage certificate to DHR.

Prepares delayed certificates and sends to DHR for approval.

Initiates amendment applications.

COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)

Checks records for accuracy and completeness.

Requests further information when necessary.

Prepares copy of birth and death certificates for register of deeds.

Sends original birth and death certificates to the Department of Human Resources.

Issues burial transit permits.

CLERK OF COURT

Sends monthly report of divorces, court orders for change of name, and paternity determinations.

SOCIAL SERVICES

Sends adoption reports to the Division of Health Services.

DEPARTMENT OF HUMAN RESOURCES (DHR) - DIVISION OF HEALTH SERVICES

REGISTRATION (Epidemiology Section)
- Receives and processes current reports of births, deaths, marriages and divorces, as well as all corrections, delayed birth certificates, adoptions, legitimations and court orders.
- Furnishes local registrars, medical examiners, hospital administrators, physicians, funeral directors, registers of deeds and clerks of court with supplies and instruction manuals.
- Consults with local officials on special problems.
- Provides field consultation to hospital administrators, local health departments, registers of deeds, clerks of court, funeral directors, and others concerned with vital record registration.

CERTIFICATION (Epidemiology Section)
- Provides certification and verification of vital events.
- Microfilms certificates.

NOSOLOGY (Epidemiology Section)
- Codes all conditions at death using current revision of the ICD.
- Codes congenital anomalies on birth certificates.

STATISTICS (State Center for Health Statistics)
- Answers requests for general vital statistics data.
- Publishes reports quarterly and annually; conducts special studies.

DATA PROCESSING (State Center for Health Statistics)
- Keys data from vital records-births, deaths, fetal deaths, marriages and divorces.
- Performs selective edit of variables and maintains cumulative files.
- Transmits data to the National Center for Health Statistics.

NATIONAL CENTER FOR HEALTH STATISTICS

Receives microfilm and data from state.

Performs sample quality control and assures receipt of all records and corrections.

Publishes United States reports.

Provides technical assistance.

Provides classes in registration (ASTI).

OTHER STATES

Exchange birth and death records.

A fetal death certificate must be filed with the local registrar within 72 hours after delivery.

Marriage and Divorce

In 1957, the General Assembly enacted legislation requiring that the duties of the clerk of court include the registration of divorces and annulments of marriages effective January 1, 1958. Lists of divorces and annulments are required to be sent to the Department of Human Resources on or before the 15th day of the month following the event.

By virtue of legislation enacted in 1961, the duties of the county register of deeds include the registration of marriages occurring on or after January 1, 1962. Copies of the certificates of marriage are required to be forwarded to the Department of Human Resources on or before the 15th day of the month following the marriage. The original certificates are filed with the county register of deeds.

In January 1964, North Carolina was admitted to the National Marriage Registration Area. North Carolina is not a member of the National Divorce Registration Area.

V. TECHNICAL NOTES

Residence Allocation

Except as otherwise indicated, vital events in this report are allocated to place of residence. In the case of a birth or fetal death, residence is the usual residence of the mother. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.) the institution is considered the usual residence provided the decedent has resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

North Carolina participates in an interchange program whereby photocopies on non-resident birth and death certificates are required to be sent to the state of residence within two months of the date of occurrence. The National Center for Health Statistics acts as a control for this interchange through a report from each state which lists the number of each type of vital record sent to every other state. However, delays or omissions in the interchange undoubtedly occur.

Occurrence Allocation

Items 7 and 16 of the tables allocate live births and deaths respectively to place of occurrence regardless of place of residence. Marriage and divorce data are complied only by place of occurrence-county of license for marriages and county of decree for divorces and annulments-because (i) all states do not engage in an interchange program whereby we receive notification of North Carolina residents who marry or divorce in other states and (ii) the two parties to these proceedings are often residents of different counties or states.

Race or Color Allocation

Two broad categories, "white" and "nonwhite," are used in this report. Nonwhite is predominantly Black (93%) in North Carolina (2). For births and fetal deaths, where one parent is classified as white and the other nonwhite, the child is classified as nonwhite.

Due to some cases of dissimilar races of the two parties involved in marriage and divorce/annulment proceedings and to a number of "not stated" race cases, frequencies and rates for these events are shown only for the total.

Completeness of Registration of Vital Events

Completeness of registration is defined as the degree to which reported vital event enumerations agree with the true counts in a given time frame. Birth registration, tested for completeness in 1940 and 1950, was found to be 86 and 96 percent complete respectively (7). Death registration is believed to be even more complete than birth registration. Fetal death registration, tested for completeness in 1974, was found to be 99 percent complete (10).

Marriage registration was tested for completeness in 1963. Over 99 percent of performed marriages terminated in properly recorded certificates of marriage (11).

Delayed registration results in underenumeration of vital events for a specific time period. Frequency counts in this report are based on 1982 events filed with the local registrar prior to April 1, 1983 and processed in the state office before the end of April 1983. Based on examinations of lagtimes in prior years, the number of calendar year events filed after April 1 of the subsequent year is considered negligible.

In addition to the above, a source of incompleteness in residence data could involve failure of other states to send photocopies for North Carolina resident events occurring in their states (see discussion of interchange program, page 1-27). The extent to which this occurs is unknown.

Accuracy of Items on Certificate

The Vital Records Branch maintains continuous surveillance of certificates to detect inconsistencies in related items (e.g., newborn's name vs. sex). However, the true extent of bias and unreliability due to incorrect answers is not known.

Treatment of Missing Values

As a result of a query program to reconcile inconsistencies in the data and to complete unanswered items, missing values are rare for the characteristics included in this report. These "not stated" cases are treated in one of two ways:

(1) not allocated because they are believed to have an unknown distribution which is different from the distribution for "stated" cases;

(2) randomly distributed in the same proportion as the "stated" cases for the state.

The following table shows the number and treatment of missing values in the statistical files underlying this report. In the case of race and legitimacy, most of the missing values are due to absence of these items on certificates from other states.

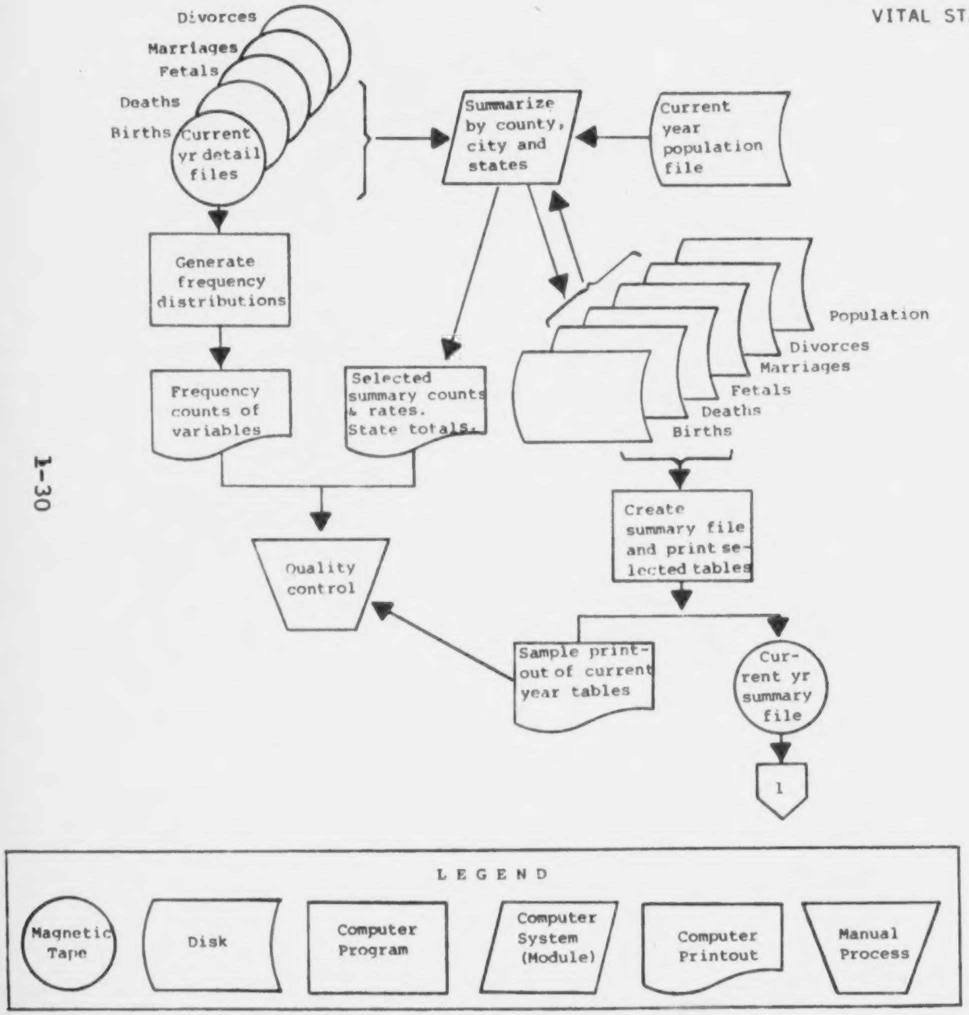
Number of Missing Values by Item and Treatment
North Carolina, 1982

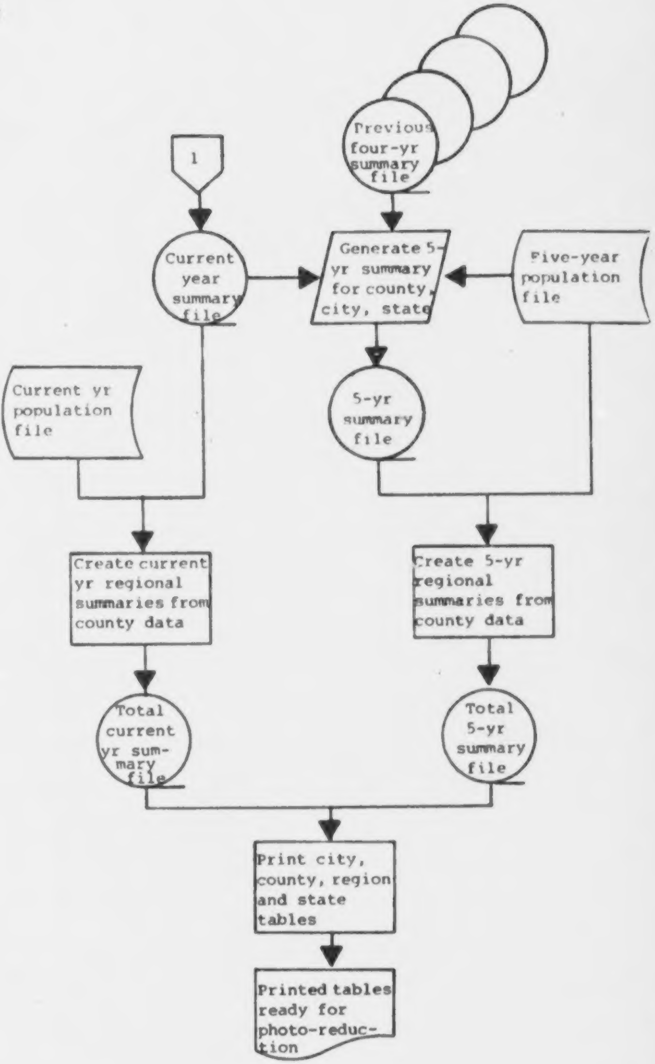
	Treatment of Missing Values	
	Treatment 1	Treatment 2
Live Births		
Sex	0	0
Birth Weight	45	0
Legitimacy	11	0
Race	0	8
Deaths		
Age	0	7
Race	0	22
Sex	0	0
Fetals		
Legitimacy	3	0
Race	0	2

Data Processing

The computer information system used to generate the data of this report is depicted on the next page.

COMPUTER INFORMATION SYSTEM FOR SUMMARIZING NORTH CAROLINA VITAL STATISTICS


Divorces
Marriages
Fetals
Deaths
Births
Current yr detail files
Summarize by county, city and states
Current year population file
Generate frequency distributions
Population
Divorces
Marriages
Fetals
Deaths
Births
Frequency counts of variables
Selected summary counts & rates. State totals.
Create summary file and print selected tables
Quality control
Sample print-out of current year tables
Current yr summary file
1
LEGEND
Magnetic Tape
Disk
Computer Program
Computer System (Module)
Computer Printout
Manual Process


1
Previous four-yr summary file
Current year summary file
Generate 5-yr summary for county, city, state
Five-year population file
Current yr population file
5-yr summary file
Create current yr regional summaries from county data
Create 5-yr regional summaries from county data
Total current yr summary file
Total 5-yr summary file
Print city, county, region and state tables
Printed tables ready for photo-reduction

VI. POPULATION BASES AND BIASES IN PRE-1980 VITAL STATISTICS RATES

Every ten years (years ending in zero) the U.S. Bureau of the Census conducts a count of the United States population, which includes a profile of the population's characteristics such as age, race, and sex. After a census year, estimates of population size and composition are based on knowledge of the population in the census year plus subsequent events such as births, deaths, and migration. In the latter years of a decade, estimates may depart considerably from the "true" population values to the extent that assumptions, particularly about in- and out-migration, depart from what has actually occurred. Thus, an estimate of the 1979 population of North Carolina based on projection from 1970 may differ from an estimate of the 1979 population based on knowledge of a more current (1980) census count. Since most vital statistics rates are based on population counts in the denominator, changes in population such as might result from a new census may cause substantial change in the trend of rates over time.

To complicate the problem even further, there was an under-count of the population of North Carolina in the 1970 census, particularly among nonwhites. Thus, projections for later years were low and rates based on those population projections correspondingly high. Therefore, changing to 1980 census figures for rate denominators caused a decrease in rates from 1979 to 1980, to the extent that the 1980 census figures were higher than 1980 projections based on the 1970 census.

Users of SCHS publications for 1979 and prior years must be aware of these biases when looking at trends in rates, particularly when analysis is at the county level or for the nonwhite population. In the meantime, the five-year rates of the current volume are based on a new series of population bases resulting from interpolations between the 1970 and 1980 censuses.

(Note: For further detail concerning biases in the population-based rates published for the 1970's, the user should refer to pages 1-33 through 1-37 of the 1980 version of this publication.)

VII. DEFINITIONS AND FORMULAS

Definitions and formulas given in this section represent terms and computing procedures for the data of this report. Formulas for the rates are of the form

$$\frac{E}{P} \times r$$

where E represents vital event enumerations for the calendar year or five-year period, P represents related vital events or the population base for the calendar year or five-year period and r is the base (100 or 1,000) for expressing the number of individuals at risk. The computing formula for a five-year rate is

$$\frac{E_1 + E_2 + E_3 + E_4 + E_5}{P_1 + P_2 + P_3 + P_4 + P_5} \times r$$

Definitions and formulas are given in the numerical order of their appearance in the tables.

Definitions

1. Population is the population of an area as enumerated July 1, 1982. Total and race-specific counts are final census figures while sex- and age-specific counts are based on projections adjusted to the race-specific census counts.

2. Natural Increase is the excess of births over deaths among residents of an area.

3. A Live Birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or any definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached (definition adopted by World Health Organization in 1950).

4. Attendant is a physician and whether a hospital or non-hospital place of birth; a certified nurse midwife; or a permitted midwife. New legislation during 1979-81 allows a certified nurse midwife (CNM) to perform deliveries in a hospital or other medical facility and to obtain a permit to perform deliveries outside a medical facility.

5. Premature Birth is defined as birth of a liveborn infant weighing under 2500 grams (5 pounds, 8 ounces or less) at birth, regardless of the period of gestation. (Birth weight index recommended by the Expert Group on Prematurity of the World Health Organization, 1950.)

6. Birth Out of Wedlock is birth to a woman who has never been legally married or who has been widowed or legally divorced from her husband in excess of 280 days (12).

7. An Occurrence Birth is one that occurs in an area irrespective of place of residence. Live Births occurring in an area to residents of the area are also shown in the tables. Complementary totals, i.e., non-resident births occurring in the area and resident births occurring elsewhere, may be obtained by subtraction.

8. Perinatal Deaths are the sum of registered fetal deaths and neonatal deaths (see definitions below).

9. Fetal Death is death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (definition adopted by World Health Organization in 1950). Consistent with North Carolina law, this report includes only fetal deaths which do not qualify as therapeutic abortions and which result from pregnancies of 20 or more weeks gestation (see Section IV).

10. Neonatal Death is death of a liveborn child under 28 days of age.

11. Postneonatal Death is death of an infant 28 days and over but less than 1 year of age.

12. Infant Death is defined as death of a liveborn infant under one year of age.

13. Death is defined as the permanent disappearance of any evidence of life at any time after live birth (13). Also, North Carolina law (G.S. 90-322) defines criteria for certifying "brain death."

14. Age at Death is reported age in completed years as of the last birthday. Errors in reporting are believed to include underestimates for ages 22 through middle age and overestimates for persons nearing their 21st and 65th birthdays and for those over age 65. Preferences for ages ending in certain digits (e.g., age ending in 0 and 5) may also result in undue concentrations of reported ages (14).

15. Place of Death is the hospital, other institution or non-institution place of death.

16. An Occurrence Death is one that occurs in an area irrespective of place of residence.

17. Marriage is defined as the legal union of a male and a female (North Carolina G.S. 51-1). Marriages are by place of occurrence and race-specific data are not shown (see Section V).

18. Divorces and Annulments can occur only by decree of an authorized court. Annulments, which void marriage from the beginning, constitute less than one percent of the sum of these events. A divorce from bed and board is a judicial separation suspending cohabitation but not otherwise affecting the marriage bond. Divorces from bed and board are not included in this report. Divorces and annulments are by place of occurrence and race-specific data are not shown (see Section V).

Formulas

The relative frequency with which a vital event occurs is expressed in the rates of this report. Rates are simple ratios of two numbers which represent population enumerations for a given time period. For annual rates, numerators in these ratios are vital event counts and denominators represent related vital event counts or population projections for the calendar year. For the five-year rates, which are expressed as average annual rates, numerators in the ratios are vital event counts and denominators are the related vital event counts (or the population accumulated over the 5-year period). In some cases, the numerators are proper subsets of the denominator; usually these rates are expressed as percentages. Other rates are expressed in terms of 1,000 related events or population. For example, the crude birth rate is expressed as "the number of live births per 1,000 population."

Rates are rounded to one decimal place for publication. Except for marriage and divorce events for which race-specific rates are not calculated, a blank in the rate column indicates that both the numerator and the denominator are zero. A rate of 0.0 is shown for rates less than 0.05.

Inaccurate reporting, underregistration and missing values have been discussed (Section V). These factors affect the validity of items of information involved in rate computation. The users of vital statistics measures should be aware of these possible limitations.

Also, one should interpret with caution rates which are based on small frequencies since these may be associated with relatively large chance fluctuation. For this reason, five-year rates are included. Based on an increased number of events, these average annual rates are more stable than the single-year rates.

In comparing rates, one must carefully examine the various factors to which a difference in rates might be attributed. Unless the populations are equivalent in all factors except the one for which the comparison is made, conclusions about differences in rates may not be clearly drawn. Age-adjusted rates or other further analyses may be necessary in order to make valid comparisons.

Except for items 7 and 16-18, rates are for resident events. The rate formulas are:

1. Population

$$\text{Percentage of N.C. population residing in area} = \frac{\text{Population of area}}{\text{Population of North Carolina}} \times 100$$

$$\text{Percentage male population in area} = \frac{\text{Male population of area}}{\text{Total population of area}} \times 100$$

$$\text{Percentage female population in area} = \frac{\text{Female population of area}}{\text{Total population of area}} \times 100$$

2. Natural Increase

$$\text{Rate of natural increase} = \frac{\text{Number of live births minus number of deaths}}{\text{Population of area}} \times 1000$$

3. Live Births

$$\text{Birth rate} = \frac{\text{Number of live births}}{\text{Population of area}} \times 1000$$

$$\text{Male birth rate} = \frac{\text{Number of male live births}}{\text{Population of area}} \times 1000$$

$$\text{Female birth rate} = \frac{\text{Number of female live births}}{\text{Population of area}} \times 1000$$

4. Attendant

$$\text{Percentage of live births attended by physician in hospital} = \frac{\text{Number of live births attended by physician in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by physician not in hospital} = \frac{\text{Number of live births attended by physician not in hospital}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by certified nurse midwife} = \frac{\text{Number of live births attended by certified nurse midwife}}{\text{Number of live births}} \times 100$$

$$\text{Percentage of live births attended by permitted midwife} = \frac{\text{Number of live births attended by permitted midwife}}{\text{Number of live births}} \times 100$$

5. Premature Births

$$\text{Percentage of live births classified as premature} = \frac{\text{Number of premature live births}}{\text{Number of live births}} \times 100$$

6. Births out of Wedlock

$$\text{Percentage of live births occurring out of wedlock} = \frac{\text{Number of live births occurring out of wedlock}}{\text{Number of live births}} \times 100$$

7. Occurrence Births

$$\text{Percentage of N.C. live births occurring in area} = \frac{\text{Number of live births occurring in area}}{\text{Number of live births occurring in N.C.}} \times 100$$

$$\text{Percentage of area live births occurring to residents of area} = \frac{\text{Number of resident live births occurring in area}}{\text{Number of total live births occurring in area}} \times 100$$

8. Perinatal Deaths

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths plus number of neonatal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

9. Fetal Deaths

$$\text{Fetal mortality rate} = \frac{\text{Number of fetal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1000$$

$$\text{Percentage of fetal deaths attended by physician in hosptial} = \frac{\text{Number of fetal deaths attended by physician in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by physician not in hospital} = \frac{\text{Number of fetal deaths attended by physician not in hospital}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by certified nurse midwife} = \frac{\text{Number of fetal deaths attended by certified nurse midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths attended by permitted midwife} = \frac{\text{Number of fetal deaths attended by permitted midwife}}{\text{Number of fetal deaths}} \times 100$$

$$\text{Percentage of fetal deaths occurring out of wedlock} = \frac{\text{Number of fetal deaths occurring out of wedlock}}{\text{Number of fetal deaths}} \times 100$$

10. Neonatal Deaths

$$\text{Neonatal mortality rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1000$$

11. Postneonatal Deaths

$$\text{Postneonatal mortality rate} = \frac{\text{Number of postneonatal deaths}}{\text{Number of live births minus number of neonatal deaths}} \times 1000$$

12. Infant Deaths

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1000$$

13. Deaths

$$\text{Death rate} = \frac{\text{Number of deaths}}{\text{Population of area}} \times 1000$$

$$\text{Male-specific death rate} = \frac{\text{Number of male deaths}}{\text{Male population of area}} \times 1000$$

$$\text{Female-specific death rate} = \frac{\text{Number of female deaths}}{\text{Female population of area}} \times 1000$$

14. Age-specific Deaths

$$\text{Age-specific death rate} = \frac{\text{Number of deaths in age group}}{\text{Population in age group}} \times 1000$$

15. Place of Death

$$\text{Percentage of deaths occurring in hospitals} = \frac{\text{Number of deaths in hospitals}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in non-hospital institutions} = \frac{\text{Number of deaths in non-hospital institutions}}{\text{Number of deaths}} \times 100$$

$$\text{Percentage of deaths occurring in home or non-institutions} = \frac{\text{Number of deaths in home or non-institutions}}{\text{Number of deaths}} \times 100$$

16. Occurrence Deaths

$$\text{Percentage of N.C. deaths occurring in area} = \frac{\text{Number of deaths occurring in area}}{\text{Number of deaths occurring in North Carolina}} \times 100$$

$$\text{Percentage of area deaths occurring to residents of area} = \frac{\text{Number of resident deaths occurring in area}}{\text{Number of total deaths occurring in area}} \times 100$$

17. Marriages

$$\text{Marriage rate} = \frac{\text{Number of marriages occurring in area}}{\text{Population of area}} \times 1000$$

18. Divorces and Annulments

$$\text{Divorce/Annulment rate} = \frac{\text{Number of divorces and annulments occurring in area}}{\text{Population of area}} \times 1000$$

Symbols

Quantity (frequency) is zero	0
Rate is less than 0.05	0.0
Rate is not applicable	blank space

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STATE
TABLE

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

NORTH CAROLINA

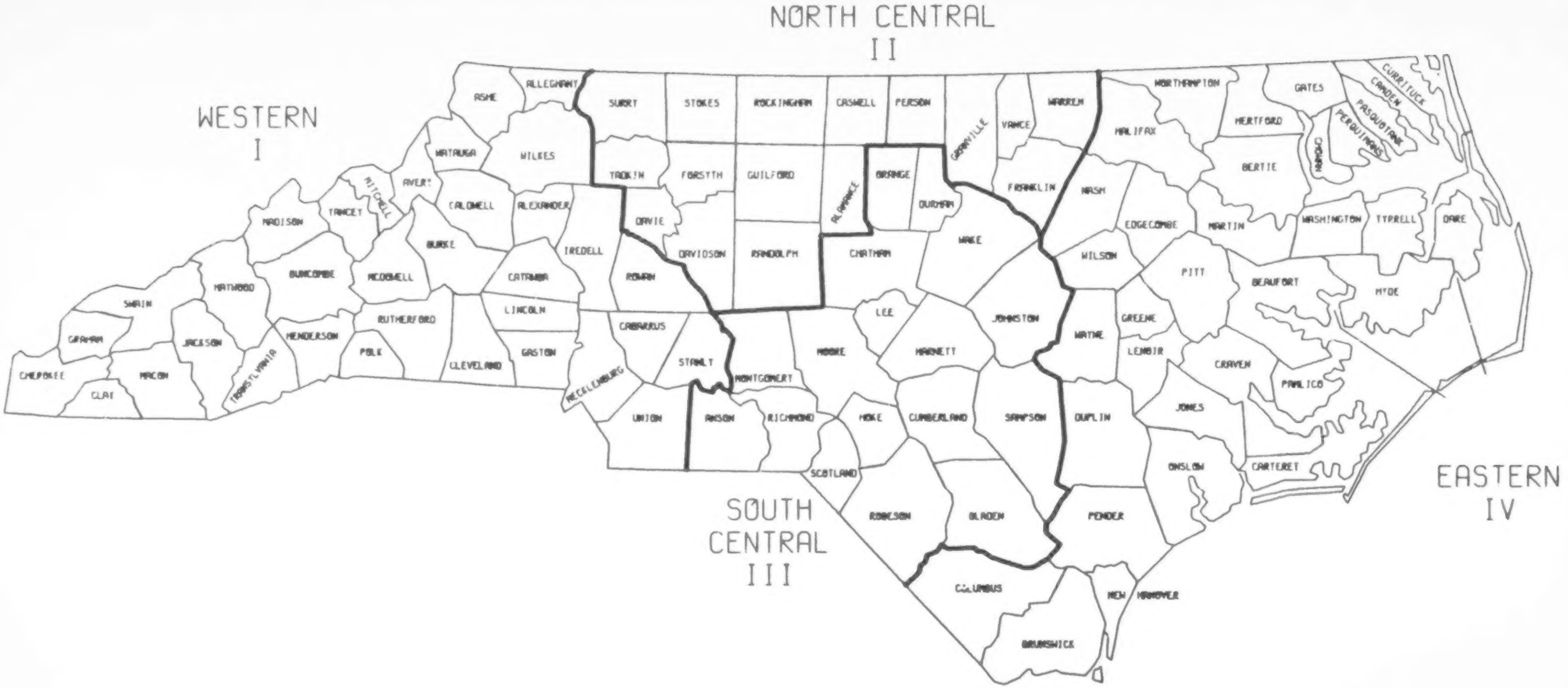
	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	6018533	100.0	100.0	4535087	100.0	100.0	1483446	100.0	100.0
MALES	2922821	48.6	48.5	2213622	48.8	48.8	709199	[illegible]	[illegible]
FEMALES	3095712	51.4	51.5	2321465	51.2	51.2	774247	[illegible]	[illegible]
2. NATURAL INCREASE	37366	6.2	6.2	21401	4.7	4.7	15965	[illegible]	[illegible]
LIVE BIRTHS									
3. TOTAL	85908	14.3	14.5	58149	12.8	12.9	27759	[illegible]	[illegible]
MALES	43628	7.2	7.4	29593	6.5	6.6	14035	9.3	[illegible]
FEMALES	42280	7.0	7.1	28556	6.3	6.3	13724	9.3	[illegible]
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	84066	97.9	98.2	56959	98.0	98.5	27107	97.7	97.5
PHYSICIAN NOT IN HOSPITAL	203	0.2	0.4	120	0.2	0.3	83	0.3	0.6
#CERTIFIED NURSE MIDWIFE	1357	1.6	1.0	886	1.5	0.9	471	1.7	1.3
PERMITTED MIDWIFE	26	0.0	0.2	6	0.0	0.1	20	0.1	0.3
5. PREMATURE BIRTHS	6867	8.0	8.0	3515	6.0	6.1	3352	12.1	11.9
6. OUT OF WEDLOCK	17385	20.2	19.1	4116	7.1	6.3	13269	47.9	45.9
7. OCCURRENCE									
TOTAL	86603	100.0	100.0	58706	100.0	100.0	27897	100.0	100.0
TO RESIDENTS	84973	98.1	98.1	57396	97.8	97.7	27577	98.9	98.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1676	19.3	20.4	910	15.5	16.3	766	27.2	28.8
9. FETAL DEATHS	863	9.9	10.5	492	8.4	8.4	371	13.2	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	844	97.8	97.7	485	98.6	98.5	359	96.8	96.7
PHYSICIAN NOT IN HOSPITAL	8	0.9	1.5	4	0.8	0.9	4	1.1	2.1
#CERTIFIED NURSE MIDWIFE	4	0.5	0.2	2	0.4	0.2	2	0.5	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	255	29.5	28.8	62	12.6	10.0	193	52.0	50.9
10. NEONATAL (UNDER 28 DAYS)	813	9.5	10.0	418	7.2	8.0	395	14.2	14.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	363	4.3	4.7	213	3.7	3.6	150	5.5	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	1176	13.7	14.6	631	10.9	11.6	545	19.6	20.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	48542	8.1	8.3	36748	8.1	8.2	11794	8.0	8.6
MALES	26718	9.1	9.6	20109	9.1	9.4	6609	9.3	10.3
FEMALES	21824	7.0	7.0	16639	7.2	7.0	5185	6.7	7.0
14. AGE									
00-04 YEARS	1356	3.3	3.6	731	2.6	2.8	625	4.8	[illegible]
05-14 YEARS	267	0.3	0.3	167	0.3	0.3	100	0.4	[illegible]
15-24 YEARS	1085	1.0	1.1	800	1.0	1.1	285	0.9	1.1
25-34 YEARS	1358	1.4	1.4	799	1.1	1.1	559	2.2	[illegible]
35-44 YEARS	1763	2.3	2.7	1129	1.9	2.1	634	4.1	5.3
45-54 YEARS	3751	6.2	6.7	2684	5.5	5.7	1067	9.1	10.9
55-64 YEARS	8078	14.2	15.2	5913	12.9	13.7	2165	20.0	21.9
65 AND OVER	30884	48.1	49.7	24525	47.3	49.2	6359	51.8	[illegible]
15. PLACE OF DEATH									
HOSPITAL	33117	68.2	68.0	24833	67.6	67.7	8284	70.2	69.0
OTHER INSTITUTION	7440	15.3	16.1	5918	16.1	16.7	1522	12.9	14.3
HOME OR NON-INSTITUTION	7985	16.4	15.9	5997	16.3	15.6	1988	16.9	16.7
16. OCCURRENCE									
TOTAL	48960	100.0	100.0	37097	100.0	100.0	11863	100.0	100.0
TO RESIDENTS	47313	96.6	96.6	35724	96.3	96.2	11589	97.7	97.7
OTHER EVENTS									
17. MARRIAGES	51058	8.5	8.1						
18. DIVORCES AND ANNULMENTS	29614	4.9	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Department of
Human Resources
Regions

REGION
TABLES

NORTH CAROLINA DHR REGIONS


NORTH CENTRAL
II
WESTERN
I
SOUTH
CENTRAL
III
EASTERN
IV
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MITCHELL
AVERY
YANCEY
CALDWELL
ALEXANDER
DAVIE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
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IREDELL
DAVIDSON
RANDOLPH
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WILSON
PITT
BEAUFORT
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HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
SWAIN
LINCOLN
RUTHERFORD
LEE
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MONTGOMERY
PAMLICO
CLAY
JONES
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

D.H.R. I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	2064678	34.3	34.2	1771369	39.1	38.8	293309	19.8	19.6
MALES	997039	48.3	48.1	858025	48.4	48.2	139014	47.4	47.0
FEMALES	1067639	51.7	51.9	913344	51.6	51.8	154295	52.6	53.0
2. NATURAL INCREASE	10580	5.1	5.1	7321	4.1	4.2	3259	11.1	11.1
LIVE BIRTHS									
3. TOTAL	27308	13.2	13.5	21750	12.3	12.4	5558	18.9	19.9
MALES	13832	6.7	6.9	11014	6.2	6.4	2818	9.6	10.1
FEMALES	13476	6.5	6.6	10736	6.1	6.1	2740	9.3	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	26844	98.3	99.1	21388	98.3	99.1	5456	98.2	99.1
PHYSICIAN NOT IN HOSPITAL	56	0.2	0.2	45	0.2	0.2	11	0.2	0.2
#CERTIFIED NURSE MIDWIFE	295	1.1	0.4	220	1.0	0.4	75	1.3	0.5
PERMITTED MIDWIFE	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	2023	7.4	7.6	1339	6.2	6.4	684	12.3	12.4
6. OUT OF WEDLOCK	4721	17.3	16.2	1813	8.3	7.3	2908	52.3	51.3
7. OCCURRENCE TOTAL	28166	32.5	32.7	22452	38.2	38.4	5714	20.5	20.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	498	18.1	20.1	344	15.7	17.3	154	27.3	30.9
9. FETAL DEATHS	276	10.0	10.7	199	9.1	9.6	77	13.7	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	270	97.8	97.6	197	99.0	98.4	73	94.8	95.6
PHYSICIAN NOT IN HOSPITAL	1	0.4	1.3	0	0.0	0.7	1	1.3	2.9
#CERTIFIED NURSE MIDWIFE	1	0.4	0.2	1	0.5	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	71	25.7	25.2	24	12.1	11.4	47	61.0	60.0
10. NEONATAL (UNDER 28 DAYS)	222	8.1	9.5	145	6.7	7.8	77	13.9	16.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	113	4.2	4.4	91	4.2	3.9	22	4.0	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	335	12.3	13.9	236	10.9	11.7	99	17.8	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	16728	8.1	8.3	14429	8.1	8.3	2299	7.8	8.8
MALES	9176	9.2	9.7	7900	9.2	9.6	1276	9.2	10.5
FEMALES	7552	7.1	7.1	6529	7.1	7.0	1023	6.6	7.2
14. AGE									
00-04 YEARS	394	2.9	3.3	278	2.6	2.7	116	4.6	5.7
05-14 YEARS	94	0.3	6.3	69	0.3	0.3	25	0.4	0.3
15-24 YEARS	366	1.0	1.2	316	1.1	1.2	50	0.8	1.2
25-34 YEARS	422	1.3	1.3	311	1.1	1.1	111	2.2	2.7
35-44 YEARS	588	2.2	2.4	449	1.9	2.1	139	4.2	5.5
45-54 YEARS	1244	5.7	6.1	1037	5.3	5.5	207	9.0	11.7
55-64 YEARS	2691	13.1	13.9	2262	12.3	12.9	429	21.0	23.1
65 AND OVER	10929	45.4	47.6	9707	44.7	47.0	1222	52.3	52.8
15. PLACE OF DEATH									
HOSPITAL	11301	67.6	68.7	9676	67.1	68.2	1625	70.7	72.0
OTHER INSTITUTION	2706	16.2	16.1	2397	16.6	16.6	309	13.4	13.3
HOME OR NON-INSTITUTION	2721	16.3	15.2	2356	16.3	15.2	365	15.9	14.8
16. OCCURRENCE TOTAL	16775	34.3	34.3	14421	38.9	38.9	2354	19.8	20.2
OTHER EVENTS									
17. MARRIAGES	16552	8.0	7.5						
18. DIVORCES AND ANNULMENTS	10427	5.1	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

D.H.R. II - NORTH CENTRAL

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	1283331	21.3	21.4	991326	21.9	22.0	292005	19.7	19.6
MALES	615247	47.9	47.6	477250	48.1	47.8	137997	47.3	46.7
FEMALES	668084	52.1	52.4	514076	51.9	52.2	154008	52.7	53.3
2. NATURAL INCREASE	5516	4.3	4.4	3347	3.4	3.4	2169	7.4	8.0
LIVE BIRTHS									
3. TOTAL	16142	12.6	12.8	11594	11.7	11.7	4548	15.6	16.8
MALES	8237	6.4	6.6	5939	6.0	6.0	2298	7.9	8.6
FEMALES	7905	6.2	6.2	5655	5.7	5.7	2250	7.7	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15987	99.0	99.3	11463	98.9	99.3	4524	99.5	99.2
PHYSICIAN NOT IN HOSPITAL	12	0.1	0.2	7	0.1	0.1	5	0.1	0.3
#CERTIFIED NURSE MIDWIFE	87	0.5	0.2	86	0.7	0.3	1	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	1360	8.4	8.2	727	6.3	6.3	633	13.9	12.7
6. OUT OF WEDLOCK	3169	19.6	18.3	786	6.8	6.2	2383	52.4	48.2
7. OCCURRENCE TOTAL	14954	17.3	17.5	11071	18.9	19.0	3883	13.9	14.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	298	18.3	18.4	176	15.1	15.1	122	26.5	26.4
9. FETAL DEATHS	139	8.5	9.2	88	7.5	7.4	51	11.1	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	138	99.3	98.9	88	100.0	99.5	50	98.0	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.5	0	0.0	1.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	39	28.1	28.6	11	12.5	8.3	28	54.9	55.7
10. NEONATAL (UNDER 28 DAYS)	159	9.9	9.3	88	7.6	7.8	71	15.6	12.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	61	3.8	4.1	40	3.5	3.4	21	4.7	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	220	13.6	13.4	128	11.0	11.1	92	20.2	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10626	8.3	8.4	8247	8.3	8.3	2379	8.1	8.8
MALES	5778	9.4	9.9	4474	9.4	9.7	1304	9.4	10.6
FEMALES	4848	7.3	7.1	3773	7.3	7.1	1075	7.0	7.2
14. AGE									
00-04 YEARS	257	3.2	3.1	151	2.6	2.5	106	4.6	4.6
05-14 YEARS	51	0.3	0.3	32	0.2	0.3	19	0.4	0.3
15-24 YEARS	203	0.9	1.1	155	1.0	1.2	48	0.8	0.9
25-34 YEARS	301	1.4	1.4	191	1.2	1.1	110	2.2	2.5
35-44 YEARS	372	2.2	2.6	227	1.7	2.0	145	4.4	5.5
45-54 YEARS	823	5.9	6.4	596	5.2	5.5	227	9.2	10.9
55-64 YEARS	1708	13.3	14.3	1311	12.4	13.0	397	18.0	20.9
65 AND OVER	6911	48.2	49.5	5584	47.2	48.6	1327	52.7	53.3
15. PLACE OF DEATH									
HOSPITAL	7275	68.5	66.1	5571	67.6	65.7	1704	71.6	67.5
OTHER INSTITUTION	1531	14.4	16.5	1262	15.3	17.1	269	11.3	14.6
HOME OR NON-INSTITUTION	1820	17.1	17.4	1414	17.1	17.3	406	17.1	17.9
16. OCCURRENCE TOTAL	10379	21.2	21.2	8201	22.1	22.1	2178	18.4	18.2
OTHER EVENTS									
17. MARRIAGES	11869	9.2	8.9						
18. DIVORCES AND ANNULMENTS	6533	5.1	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

D.H.R. III - SOUTH CENTRAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	1392089	23.1	23.0	935888	20.6	20.6	456201	30.8	30.3
MALES	681893	49.0	49.3	461754	49.3	49.8	220139	48.3	48.2
FEMALES	710196	51.0	50.7	474134	50.7	50.2	236062	51.7	51.8
2. NATURAL INCREASE	11453	8.2	8.1	5710	6.1	6.0	5743	12.6	12.7
LIVE BIRTHS									
3. TOTAL	21622	15.5	15.7	12639	13.5	13.5	8983	19.7	20.5
MALES	11078	8.0	8.0	6490	6.9	7.0	4588	10.1	10.4
FEMALES	10544	7.6	7.7	6149	6.6	6.6	4395	9.6	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20856	96.5	97.2	12198	96.5	97.4	8658	96.4	96.8
PHYSICIAN NOT IN HOSPITAL	46	0.2	0.3	25	0.2	0.3	21	0.2	0.4
#CERTIFIED NURSE MIDWIFE	663	3.1	2.0	388	3.1	1.9	275	3.1	2.3
PERMITTED MIDWIFE	1	0.0	0.2	1	0.0	0.2	0	0.0	0.3
5. PREMATURE BIRTHS	1812	8.4	8.2	734	5.8	5.8	1078	12.0	11.7
6. OUT OF WEDLOCK	4699	21.7	20.5	810	6.4	5.7	3889	43.3	41.5
7. OCCURRENCE									
TOTAL	22901	26.4	26.2	13195	22.5	22.3	9706	34.8	34.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	451	20.6	21.4	194	15.2	16.2	257	28.2	28.6
9. FETAL DEATHS	227	10.4	10.8	103	8.1	7.7	124	13.6	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	223	98.2	98.0	102	99.0	98.7	121	97.6	97.5
PHYSICIAN NOT IN HOSPITAL	2	0.9	1.0	0	0.0	0.6	2	1.6	1.3
#CERTIFIED NURSE MIDWIFE	1	0.4	0.1	1	1.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
OUT OF WEDLOCK	75	33.0	31.4	16	15.5	10.5	59	47.6	46.3
10. NEONATAL (UNDER 28 DAYS)	224	10.4	10.7	91	7.2	8.6	133	14.8	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	97	4.5	4.9	45	3.6	3.7	52	5.9	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	321	14.8	15.6	136	10.8	12.3	185	20.6	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	10169	7.3	7.6	6929	7.4	7.5	3240	7.1	7.8
MALES	5637	8.3	8.8	3802	8.2	8.5	1835	8.3	9.4
FEMALES	4532	6.4	6.5	3127	6.6	6.6	1405	6.0	6.4
14. AGE									
00-04 YEARS	367	3.6	4.0	152	2.5	3.0	215	5.2	5.6
05-14 YEARS	57	0.3	0.4	32	0.3	0.3	25	0.3	0.4
15-24 YEARS	255	0.9	1.0	168	0.9	0.9	87	0.9	1.1
25-34 YEARS	299	1.2	1.4	148	0.9	1.0	151	1.8	2.2
35-44 YEARS	391	2.3	2.8	225	1.8	2.1	166	3.5	4.8
45-54 YEARS	841	6.5	7.3	537	5.6	6.2	304	8.9	10.6
55-64 YEARS	1750	15.1	16.3	1142	13.4	14.8	608	19.9	20.4
65 AND OVER	6209	49.6	51.7	4525	49.8	52.3	1684	49.0	50.4
15. PLACE OF DEATH									
HOSPITAL	6851	67.4	67.1	4618	66.6	66.9	2233	68.9	67.6
OTHER INSTITUTION	1654	16.3	17.1	1202	17.3	17.8	452	14.0	15.6
HOME OR NON-INSTITUTION	1664	16.4	15.8	1109	16.0	15.3	555	17.1	16.8
16. OCCURRENCE									
TOTAL	11445	23.4	23.7	7734	20.8	21.1	3711	31.3	31.4
OTHER EVENTS									
17. MARRIAGES	9541	6.9	6.5						
18. DIVORCES AND ANNULMENTS	6872	4.9	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

D.H.R. IV - EASTERN

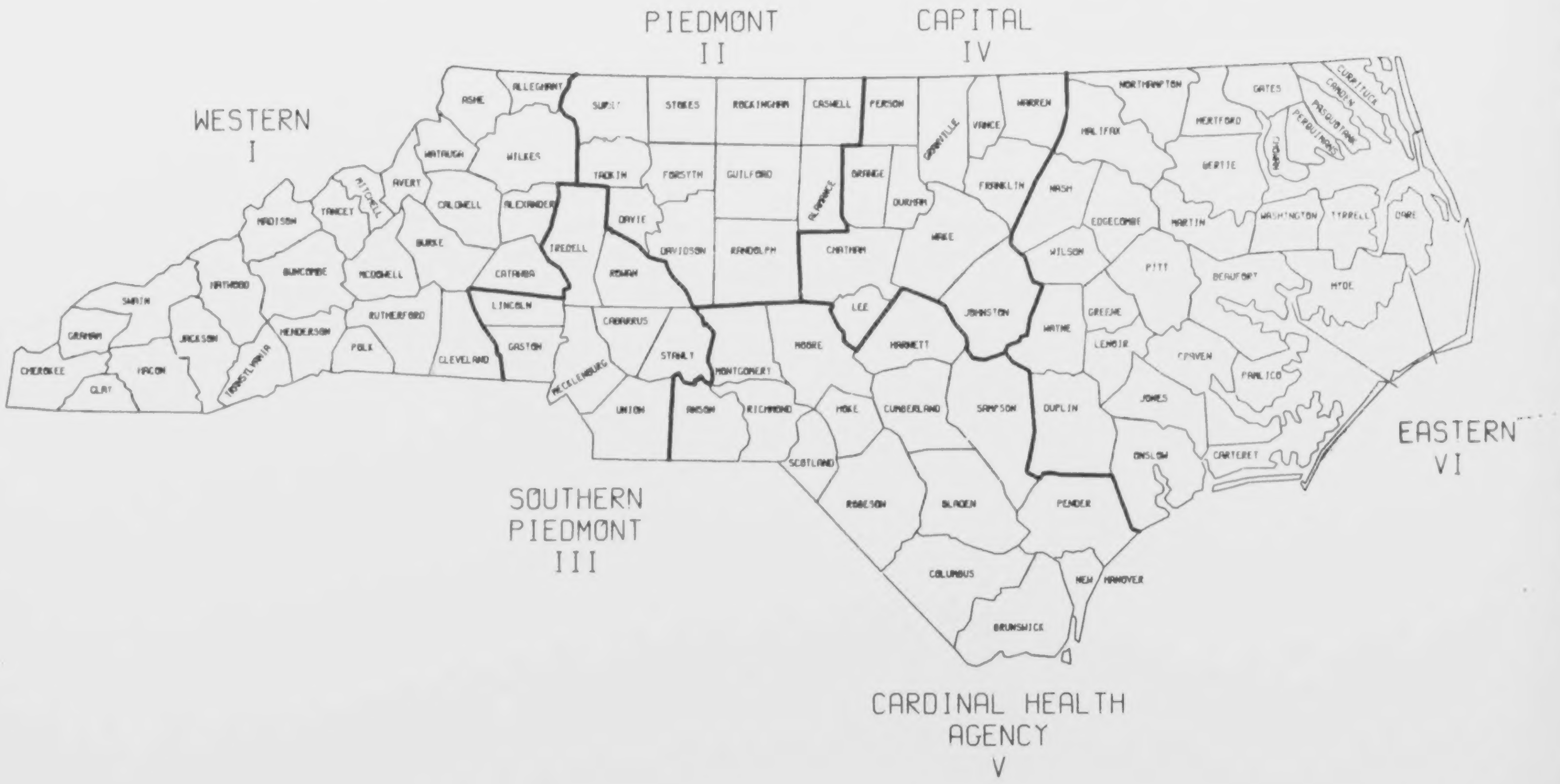
	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	1278435	21.2	21.4	836504	18.4	18.6	441931	29.8	30.5
MALES	628642	49.2	49.2	416593	49.8	50.0	212049	48.0	47.6
FEMALES	649793	50.8	50.8	419911	50.2	50.0	229882	52.0	52.4
2. NATURAL INCREASE	9817	7.7	7.7	5023	6.0	6.0	4794	10.8	11.0
LIVE BIRTHS									
3. TOTAL	20836	16.3	16.4	12166	14.5	14.5	8670	19.6	20.1
MALES	10481	8.2	8.3	6150	7.4	7.4	4331	9.8	10.1
FEMALES	10355	8.1	8.0	6016	7.2	7.0	4339	9.8	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20379	97.8	97.3	11910	97.9	97.9	8469	97.7	96.4
PHYSICIAN NOT IN HOSPITAL	89	0.4	0.8	43	0.4	0.5	46	0.5	1.2
#CERTIFIED NURSE MIDWIFE	312	1.5	1.3	192	1.6	1.2	120	1.4	1.5
PERMITTED MIDWIFE	21	0.1	0.4	1	0.0	0.2	20	0.2	0.6
5. PREMATURE BIRTHS	1672	8.0	8.2	715	5.9	5.9	957	11.0	11.5
6. OUT OF WEDLOCK	4796	23.0	21.9	707	5.8	5.0	4089	47.2	45.3
7. OCCURRENCE TOTAL	20582	23.8	23.7	11988	20.4	20.3	8594	30.8	30.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	429	20.4	21.3	196	16.0	15.8	233	26.5	28.9
9. FETAL DEATHS	221	10.5	11.0	102	8.3	8.0	119	13.5	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	213	96.4	96.6	98	96.1	97.3	115	96.6	96.0
PHYSICIAN NOT IN HOSPITAL	5	2.3	2.5	4	3.9	1.9	1	0.8	2.9
#CERTIFIED NURSE MIDWIFE	2	0.9	0.4	0	0.0	0.4	2	1.7	0.3
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	70	31.7	30.8	11	10.8	7.9	59	49.6	47.6
10. NEONATAL (UNDER 28 DAYS)	208	10.0	10.4	94	7.7	7.8	114	13.1	14.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	92	4.5	5.1	37	3.1	3.3	55	6.4	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	300	14.4	15.5	131	10.8	11.1	169	19.5	21.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	11019	8.6	8.7	7143	8.5	8.4	3876	8.8	9.1
MALES	6127	9.7	10.0	3933	9.4	9.5	2194	10.3	11.0
FEMALES	4892	7.5	7.4	3210	7.6	7.4	1682	7.3	7.4
14. AGE									
00-04 YEARS	338	3.5	4.0	150	2.7	2.9	188	4.7	5.6
05-14 YEARS	65	0.3	0.4	34	0.3	0.4	31	0.4	0.4
15-24 YEARS	261	1.0	1.1	161	1.0	1.0	100	1.1	1.1
25-34 YEARS	336	1.6	1.5	149	1.1	1.1	187	2.6	2.5
35-44 YEARS	412	2.8	3.1	228	2.2	2.2	184	4.4	5.6
45-54 YEARS	843	6.9	7.6	514	5.9	6.2	329	9.3	10.8
55-64 YEARS	1929	16.2	17.1	1198	14.3	15.2	731	20.7	21.5
65 AND OVER	6835	51.4	51.8	4709	51.0	52.2	2126	52.2	50.9
15. PLACE OF DEATH									
HOSPITAL	7690	69.8	69.6	4968	69.6	69.9	2722	70.2	69.1
OTHER INSTITUTION	1549	14.1	14.7	1057	14.8	15.2	492	12.7	13.6
HOME OR NON-INSTITUTION	1780	16.2	15.7	1118	15.7	14.9	662	17.1	17.2
16. OCCURRENCE TOTAL	10359	21.2	20.9	6739	18.2	17.9	3620	30.5	30.1
OTHER EVENTS									
17. MARRIAGES	13096	10.2	10.0						
18. DIVORCES AND ANNULMENTS	5782	4.5	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Health Service Areas

AREA TABLES

NORTH CAROLINA HEALTH SERVICE AREAS


WESTERN I
PIEDMONT II
SOUTHERN PIEDMONT III
CAPITAL IV
CARDINAL HEALTH AGENCY V
EASTERN VI
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
BERTIE
HALIFAX
WATAUGA
WILKES
MITCHELL
AVERY
CALDWELL
ALEXANDER
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
MADISON
YANCEY
BURKE
IREDELL
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
SWAIN
LINCOLN
CABARRUS
LEE
JOHNSTON
GREENE
WAYNE
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
GASTON
STANLY
MOORE
HARNETT
LENOIR
CRAVEN
CHEROKEE
CLAY
MACON
TRANSYLVANIA
POLK
CLEVELAND
MECKLENBURG
MONTGOMERY
PAMLICO
JONES
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
SCOTLAND
ONSLOW
CARTERET
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

H.S.A. I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	1041315	17.3	17.3	958141	21.1	20.9	83174	5.6	5.6
MALES	504089	48.4	48.2	464155	48.4	48.2	39934	48.0	47.7
FEMALES	537226	51.6	51.8	493986	51.6	51.8	43240	52.0	52.3
2. NATURAL INCREASE	3793	3.6	4.1	3103	3.2	3.6	690	8.3	9.3
LIVE BIRTHS									
3. TOTAL	12747	12.2	12.8	11339	11.8	12.3	1408	16.9	18.8
MALES	6509	6.3	6.6	5787	6.0	6.3	722	8.7	9.8
FEMALES	6238	6.0	6.2	5552	5.8	6.0	686	8.2	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12528	98.3	99.0	11131	98.2	99.0	1397	99.2	99.5
PHYSICIAN NOT IN HOSPITAL	47	0.4	0.4	42	0.4	0.4	5	0.4	0.3
#CERTIFIED NURSE MIDWIFE	105	0.8	0.2	102	0.9	0.3	3	0.2	0.1
PERMITTED MIDWIFE	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	914	7.2	7.4	741	6.5	6.8	173	12.3	11.7
6. OUT OF WEDLOCK	1728	13.6	12.5	1035	9.1	8.0	693	49.2	47.5
7. OCCURRENCE									
TOTAL	12704	14.7	15.1	11289	19.2	19.7	1415	5.1	5.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	219	17.0	18.8	179	15.6	17.4	40	28.0	29.3
9. FETAL DEATHS	124	9.6	10.4	101	8.8	9.9	23	16.1	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	121	97.6	97.9	100	99.0	98.9	21	91.3	92.4
PHYSICIAN NOT IN HOSPITAL	1	0.8	1.5	0	0.0	0.7	1	4.3	5.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	27	21.8	18.8	12	11.9	12.5	15	65.2	53.3
10. NEONATAL (UNDER 28 DAYS)	95	7.5	8.4	78	6.9	7.5	17	12.1	15.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	60	4.7	4.9	52	4.6	4.5	8	5.8	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	155	12.2	13.3	130	11.5	12.0	25	17.8	23.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	8954	8.6	8.7	8236	8.6	8.7	718	8.6	9.5
MALES	4942	9.8	10.2	4537	9.8	10.2	405	10.1	11.2
FEMALES	4012	7.5	7.3	3699	7.5	7.3	313	7.2	7.9
14. AGE									
00-04 YEARS	186	2.8	3.1	156	2.7	2.8	30	4.3	5.9
05-14 YEARS	53	0.3	0.3	45	0.3	0.3	8	0.5	0.3
15-24 YEARS	192	1.1	1.2	175	1.1	1.2	17	1.0	1.4
25-34 YEARS	197	1.2	1.3	160	1.1	1.1	37	2.8	2.9
35-44 YEARS	290	2.2	2.4	253	2.0	2.2	37	4.1	5.3
45-54 YEARS	640	5.8	5.9	574	5.5	5.6	66	9.6	10.9
55-64 YEARS	1337	12.6	13.3	1215	12.2	12.8	122	18.8	21.4
65 AND OVER	6059	45.2	47.0	5658	44.9	46.7	401	50.6	50.7
15. PLACE OF DEATH									
HOSPITAL	5805	64.8	65.8	5328	64.7	65.6	477	66.4	68.3
OTHER INSTITUTION	1649	18.4	18.0	1507	18.3	18.0	142	19.8	17.7
HOME OR NON-INSTITUTION	1500	16.8	16.2	1401	17.0	16.4	99	13.8	14.0
16. OCCURRENCE									
TOTAL	8796	18.0	17.8	8084	21.8	21.6	712	6.0	6.2
OTHER EVENTS									
17. MARRIAGES	9406	9.0	8.4						
18. DIVORCES AND ANNULMENTS	5002	4.8	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

H.S.A. II - PIEDMONT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	1133988	18.8	18.9	907049	20.0	20.1	226939	15.3	15.2
MALES	542860	47.9	47.5	436308	48.1	47.8	106552	47.0	46.3
FEMALES	591128	52.1	52.5	470741	51.9	52.2	120387	53.0	53.7
2. NATURAL INCREASE	5007	4.4	4.5	3254	3.6	3.6	1753	7.7	8.4
LIVE BIRTHS									
3. TOTAL	14205	12.5	12.7	10666	11.8	11.7	3539	15.6	16.9
MALES	7251	6.4	6.5	5455	6.0	6.0	1796	7.9	8.6
FEMALES	6954	6.1	6.2	5211	5.7	5.7	1743	7.7	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14065	99.0	99.3	10547	98.9	99.3	3518	99.4	99.4
PHYSICIAN NOT IN HOSPITAL	7	0.0	0.1	5	0.0	0.1	2	0.1	0.3
#CERTIFIED NURSE MIDWIFE	79	0.6	0.3	78	0.7	0.3	1	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1168	8.2	7.9	665	6.2	6.3	503	14.2	12.4
6. OUT OF WEDLOCK	2612	18.4	17.2	750	7.0	6.3	1862	52.6	49.1
7. OCCURRENCE TOTAL	14008	16.2	16.3	10590	18.0	18.1	3418	12.3	12.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	237	16.6	17.6	156	14.5	15.1	81	22.7	24.9
9. FETAL DEATHS	103	7.2	8.9	74	6.9	7.4	29	8.1	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	103	100.0	99.0	74	100.0	99.5	29	100.0	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.8	0	0.0	0.5	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	23	22.3	27.0	11	14.9	8.3	12	41.4	56.6
10. NEONATAL (UNDER 28 DAYS)	134	9.4	8.8	82	7.7	7.8	52	14.7	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	52	3.7	4.0	37	3.5	3.4	15	4.3	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	186	13.1	12.8	119	11.2	11.2	67	18.9	17.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9198	8.1	8.2	7412	8.2	8.1	1786	7.9	8.5
MALES	4985	9.2	9.6	4019	9.2	9.5	966	9.1	10.2
FEMALES	4213	7.1	7.0	3393	7.2	6.9	820	6.8	7.0
14. AGE									
00-04 YEARS	221	3.1	3.0	140	2.7	2.6	81	4.6	4.3
05-14 YEARS	43	0.3	0.3	28	0.2	0.3	15	0.4	0.3
15-24 YEARS	169	0.9	1.1	137	0.9	1.2	32	0.7	0.9
25-34 YEARS	266	1.4	1.4	175	1.2	1.1	91	2.3	2.4
35-44 YEARS	312	2.1	2.5	200	1.6	1.9	112	4.3	5.4
45-54 YEARS	711	5.8	6.2	534	5.1	5.4	177	9.3	10.9
55-64 YEARS	1483	13.2	14.1	1190	12.4	12.9	293	17.8	21.1
65 AND OVER	5993	48.1	49.0	5008	47.1	48.2	985	53.3	53.9
15. PLACE OF DEATH									
HOSPITAL	6302	68.5	65.9	4994	67.4	65.4	1308	73.2	67.7
OTHER INSTITUTION	1335	14.5	16.6	1141	15.4	17.2	194	10.9	14.5
HOME OR NON-INSTITUTION	1561	17.0	17.5	1277	17.2	17.5	284	15.9	17.7
16. OCCURRENCE TOTAL	9299	19.0	18.8	7569	20.4	20.2	1730	14.6	14.4
OTHER EVENTS									
17. MARRIAGES	10593	9.3	9.0						
18. DIVORCES AND ANNULMENTS	6010	5.3	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

H.S.A. III - SOUTHERN PIEDMONT

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	1023363	17.0	17.0	813228	17.9	17.9	210135	14.2	14.0
MALES	492950	48.2	47.9	393870	48.4	48.2	99080	47.2	46.7
FEMALES	530413	51.8	52.1	419358	51.6	51.8	111055	52.8	53.3
2. NATURAL INCREASE	6787	6.6	6.2	4218	5.2	4.8	2569	12.2	11.8
LIVE BIRTHS									
3. TOTAL	14561	14.2	14.1	10411	12.8	12.6	4150	19.7	20.3
MALES	7323	7.2	7.1	5227	6.4	6.4	2096	10.0	10.2
FEMALES	7238	7.1	7.0	5184	6.4	6.2	2054	9.8	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14316	98.3	99.1	10257	98.5	99.2	4059	97.8	99.0
PHYSICIAN NOT IN HOSPITAL	9	0.1	0.1	3	0.0	0.1	6	0.1	0.2
#CERTIFIED NURSE MIDWIFE	190	1.3	0.5	118	1.1	0.5	72	1.7	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1109	7.6	7.8	598	5.7	5.8	511	12.3	12.6
6. OUT OF WEDLOCK	2993	20.6	19.6	778	7.5	6.5	2215	53.4	52.6
7. OCCURRENCE									
TOTAL	15462	17.9	17.6	11163	19.0	18.7	4299	15.4	15.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	279	19.0	21.3	165	15.7	17.1	114	27.1	31.6
9. FETAL DEATHS	152	10.3	10.9	98	9.3	9.2	54	12.8	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	149	98.0	97.4	97	99.0	97.8	52	96.3	96.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.2	0	0.0	0.7	0	0.0	2.0
#CERTIFIED NURSE MIDWIFE	1	0.7	0.4	1	1.0	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	44	28.9	30.8	12	12.2	10.0	32	59.3	62.3
10. NEONATAL (UNDER 28 DAYS)	127	8.7	10.5	67	6.4	8.1	60	14.5	16.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	53	3.7	3.9	39	3.8	3.3	14	3.4	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	180	12.4	14.4	106	10.2	11.4	74	17.8	22.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7774	7.6	8.0	6193	7.6	7.8	1581	7.5	8.5
MALES	4234	8.6	9.2	3363	8.5	9.0	871	8.8	10.2
FEMALES	3540	6.7	6.8	2830	6.7	6.8	710	6.4	7.0
14. AGE									
00-04 YEARS	208	3.0	3.4	122	2.4	2.6	86	4.7	5.6
05-14 YEARS	41	0.3	0.3	24	0.2	0.3	17	0.4	0.4
15-24 YEARS	174	1.0	1.2	141	1.1	1.2	33	0.8	1.1
25-34 YEARS	225	1.3	1.4	151	1.1	1.1	74	1.9	2.6
35-44 YEARS	298	2.2	2.5	196	1.8	1.9	102	4.3	5.5
45-54 YEARS	604	5.6	6.3	463	5.1	5.3	141	8.7	12.0
55-64 YEARS	1354	13.8	14.6	1047	12.4	13.1	307	22.0	23.8
65 AND OVER	4870	45.7	48.3	4049	44.4	47.3	821	53.1	53.9
15. PLACE OF DEATH									
HOSPITAL	5496	70.7	72.0	4348	70.2	71.5	1148	72.6	73.6
OTHER INSTITUTION	1057	13.6	14.0	890	14.4	14.8	167	10.6	11.3
HOME OR NON-INSTITUTION	1221	15.7	14.0	955	15.4	13.7	266	16.8	15.1
16. OCCURRENCE									
TOTAL	7979	16.3	16.5	6337	17.1	17.3	1642	13.8	14.1
OTHER EVENTS									
17. MARRIAGES	7146	7.0	6.5						
18. DIVORCES AND ANNULMENTS	5425	5.3	5.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

H.S.A. IV - CAPITAL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	843024	14.0	13.9	596577	13.2	13.0	246447	16.6	16.7
MALES	407207	48.3	48.3	290237	48.7	48.7	116970	47.5	47.1
FEMALES	435817	51.7	51.7	306340	51.3	51.3	129477	52.5	52.9
2. NATURAL INCREASE	5050	6.0	5.6	2898	4.9	4.3	2152	8.7	8.7
LIVE BIRTHS									
3. TOTAL	11342	13.5	13.6	7212	12.1	12.0	4130	16.8	17.5
MALES	5853	6.9	7.0	3784	6.3	6.2	2069	8.4	8.8
FEMALES	5489	6.5	6.6	3428	5.7	5.8	2061	8.4	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	11047	97.4	98.1	6942	96.3	97.5	4105	99.4	99.1
PHYSICIAN NOT IN HOSPITAL	23	0.2	0.2	17	0.2	0.2	6	0.1	0.3
#CERTIFIED NURSE MIDWIFE	252	2.2	1.2	236	3.3	1.8	16	0.4	0.3
PERMITTED MIDWIFE	1	0.0	0.2	1	0.0	0.2	0	0.0	0.1
5. PREMATURE BIRTHS	964	8.5	8.5	427	5.9	5.8	537	13.0	13.1
6. OUT OF WEDLOCK	2401	21.2	20.5	342	4.7	4.7	2059	49.9	47.1
7. OCCURRENCE									
TOTAL	12284	14.2	14.0	7690	13.1	12.7	4594	16.5	16.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	264	23.0	21.2	116	15.9	15.5	148	35.2	30.7
9. FETAL DEATHS	132	11.5	10.3	62	8.5	7.6	70	16.7	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	127	96.2	98.1	61	98.4	98.9	66	94.3	97.4
PHYSICIAN NOT IN HOSPITAL	2	1.5	0.9	0	0.0	0.4	2	2.9	1.3
#CERTIFIED NURSE MIDWIFE	1	0.8	0.2	1	1.6	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	47	35.6	31.2	5	8.1	9.5	42	60.0	49.8
10. NEONATAL (UNDER 28 DAYS)	132	11.6	10.9	54	7.5	7.9	78	18.9	16.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	42	3.7	4.4	22	3.1	3.2	20	4.9	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	174	15.3	15.3	76	10.5	11.1	98	23.7	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	6292	7.5	8.0	4314	7.2	7.6	1978	8.0	8.8
MALES	3439	8.4	9.3	2314	8.0	8.7	1125	9.6	10.7
FEMALES	2853	6.5	6.8	2000	6.5	6.7	853	6.6	7.0
14. AGE									
00-04 YEARS	197	3.7	3.6	91	2.7	2.5	106	5.5	5.7
05-14 YEARS	29	0.2	0.3	16	0.2	0.3	13	0.3	0.4
15-24 YEARS	138	0.8	0.9	88	0.7	0.9	50	1.0	1.1
25-34 YEARS	179	1.1	1.3	91	0.8	0.9	88	2.0	2.5
35-44 YEARS	246	2.3	2.8	138	1.7	1.9	108	4.1	5.4
45-54 YEARS	491	6.0	6.8	308	5.0	5.6	183	9.3	10.7
55-64 YEARS	1034	14.1	15.9	674	12.3	14.3	360	19.4	20.3
65 AND OVER	3978	48.8	51.6	2908	48.5	52.1	1070	49.3	50.3
15. PLACE OF DEATH									
HOSPITAL	4073	64.7	63.2	2791	64.7	63.2	1282	64.8	63.1
OTHER INSTITUTION	1038	16.5	18.0	756	17.5	18.9	282	14.3	16.0
HOME OR NON-INSTITUTION	1181	18.8	18.8	767	17.8	17.9	414	20.9	20.9
16. OCCURRENCE									
TOTAL	7511	15.3	15.8	5127	13.8	14.3	2384	20.1	20.4
OTHER EVENTS									
17. MARRIAGES	6990	8.3	7.9						
18. DIVORCES AND ANNULMENTS	4197	5.0	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

H.S.A. V - CARDINAL

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	919188	15.3	15.2	585580	12.9	13.0	333608	22.5	22.2
MALES	453448	49.3	49.8	291211	49.7	50.3	162237	48.6	48.7
FEMALES	465740	50.7	50.2	294369	50.3	49.7	171371	51.4	51.3
2. NATURAL INCREASE	8036	8.7	9.0	3472	5.9	6.4	4564	13.7	14.0
LIVE BIRTHS									
3. TOTAL	15290	16.6	17.1	8331	14.2	14.5	6959	20.9	21.8
MALES	7742	8.4	8.7	4174	7.1	7.4	3568	10.7	11.0
FEMALES	7548	8.2	8.4	4157	7.1	7.1	3391	10.2	10.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14705	96.2	96.5	8101	97.2	97.6	6604	94.9	95.3
PHYSICIAN NOT IN HOSPITAL	29	0.2	0.4	11	0.1	0.3	18	0.3	0.6
#CERTIFIED NURSE MIDWIFE	513	3.4	2.5	204	2.4	1.7	309	4.4	3.4
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.3	0	0.0	0.5
5. PREMATURE BIRTHS	1299	8.5	8.2	491	5.9	5.9	808	11.6	11.1
6. OUT OF WEDLOCK	3552	23.2	21.5	656	7.9	6.7	2896	41.6	39.8
7. OCCURRENCE									
TOTAL	14784	17.1	17.1	7995	13.6	13.9	6789	24.3	24.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	307	19.9	21.2	130	15.5	16.2	177	25.1	27.3
9. FETAL DEATHS	165	10.7	11.1	73	8.7	7.7	92	13.0	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	163	98.8	97.7	73	100.0	98.8	90	97.8	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.3	0	0.0	0.9	0	0.0	1.5
#CERTIFIED NURSE MIDWIFE	2	1.2	0.2	0	0.0	0.0	2	2.2	0.4
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
OUT OF WEDLOCK	54	32.7	32.4	14	19.2	10.5	40	43.5	46.0
10. NEONATAL (UNDER 28 DAYS)	142	9.3	10.3	57	6.8	8.6	85	12.2	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	74	4.9	5.3	29	3.5	3.8	45	6.5	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	216	14.1	15.5	86	10.3	12.3	130	18.7	19.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7254	7.9	8.0	4859	8.3	8.1	2395	7.2	7.9
MALES	4072	9.0	9.2	2709	9.3	9.2	1363	8.4	9.3
FEMALES	3182	6.8	6.8	2150	7.3	7.0	1032	6.0	6.5
14. AGE									
00-04 YEARS	248	3.4	4.1	93	2.3	3.1	155	4.8	5.4
05-14 YEARS	44	0.3	0.4	26	0.3	0.4	18	0.3	0.4
15-24 YEARS	186	1.0	1.1	120	1.1	1.1	66	0.9	1.1
25-34 YEARS	222	1.4	1.5	115	1.2	1.2	107	1.9	2.2
35-44 YEARS	300	2.8	3.1	178	2.4	2.3	122	3.6	4.8
45-54 YEARS	633	7.4	7.9	420	6.9	6.9	213	8.6	10.4
55-64 YEARS	1291	16.2	17.0	829	14.5	15.5	462	20.4	20.8
65 AND OVER	4330	50.0	51.7	3078	50.3	52.0	1252	49.4	51.1
15. PLACE OF DEATH									
HOSPITAL	5116	70.5	71.2	3379	69.5	71.0	1737	72.5	71.6
OTHER INSTITUTION	1107	15.3	15.5	779	16.0	15.9	328	13.7	14.6
HOME OR NON-INSTITUTION	1031	14.2	13.3	701	14.4	13.1	330	13.8	13.8
16. OCCURRENCE									
TOTAL	6889	14.1	14.0	4605	12.4	12.2	2284	19.3	19.3
OTHER EVENTS									
17. MARRIAGES	5395	5.9	5.6						
18. DIVORCES AND ANNULMENTS	4402	4.8	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

H.S.A. VI - EASTERN CAROLINA

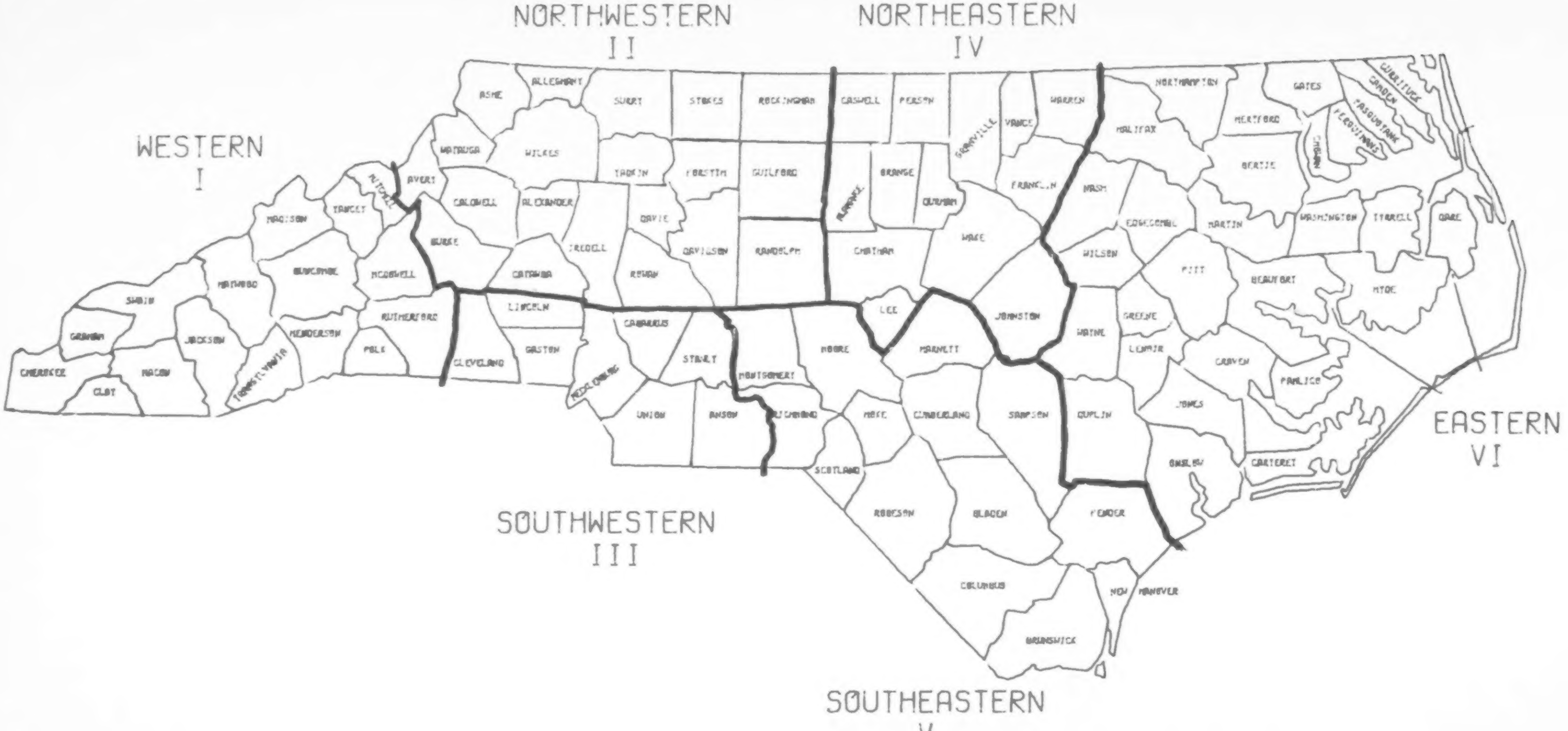
	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	1057655	17.6	17.8	674512	14.9	15.1	383143	25.8	26.4
MALES	522267	49.4	49.4	337841	50.1	50.3	184426	48.1	47.8
FEMALES	535388	50.6	50.6	336671	49.9	49.7	198717	51.9	52.2
2. NATURAL INCREASE	8693	8.2	8.2	4456	6.6	6.5	4237	11.1	11.2
LIVE BIRTHS									
3. TOTAL	17763	16.8	16.8	10190	15.1	14.9	7573	19.8	20.2
MALES	8950	8.5	8.5	5166	7.7	7.7	3784	9.9	10.1
FEMALES	8813	8.3	8.2	5024	7.4	7.2	3789	9.9	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17405	98.0	97.4	9981	97.9	98.0	7424	98.0	96.7
PHYSICIAN NOT IN HOSPITAL	88	0.5	0.9	42	0.4	0.6	46	0.6	1.4
#CERTIFIED NURSE MIDWIFE	218	1.2	1.1	148	1.5	1.1	70	0.9	1.1
PERMITTED MIDWIFE	21	0.1	0.3	1	0.0	0.1	20	0.3	0.6
5. PREMATURE BIRTHS	1413	8.0	8.2	593	5.8	5.8	820	10.8	11.5
6. OUT OF WEDLOCK	4099	23.1	21.9	555	5.4	4.6	3544	46.8	44.9
7. OCCURRENCE									
TOTAL	17361	20.0	20.0	9979	17.0	16.9	7382	26.5	26.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	370	20.6	21.8	164	16.0	16.1	206	26.8	29.4
9. FETAL DEATHS	187	10.4	11.1	84	8.2	8.2	103	13.4	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	181	96.8	96.5	80	95.2	97.1	101	98.1	96.1
PHYSICIAN NOT IN HOSPITAL	5	2.7	2.6	4	4.8	2.0	1	1.0	3.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	60	32.1	30.7	8	9.5	7.9	52	50.5	47.0
10. NEONATAL (UNDER 28 DAYS)	183	10.3	10.8	80	7.9	8.0	103	13.6	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	82	4.7	5.1	34	3.4	3.4	48	6.4	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	265	14.9	15.9	114	11.2	11.4	151	19.9	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9070	8.6	8.6	5734	8.5	8.4	3336	8.7	9.0
MALES	5046	9.7	9.9	3167	9.4	9.4	1879	10.2	10.8
FEMALES	4024	7.5	7.4	2567	7.6	7.5	1457	7.3	7.3
14. AGE									
00-04 YEARS	296	3.7	4.2	129	2.9	3.0	167	4.7	5.7
05-14 YEARS	57	0.3	0.4	28	0.3	0.4	29	0.4	0.4
15-24 YEARS	226	1.0	1.0	139	1.0	1.0	87	1.0	1.1
25-34 YEARS	269	1.6	1.6	107	1.0	1.1	162	2.6	2.5
35-44 YEARS	317	2.7	3.2	164	2.0	2.2	153	4.3	5.6
45-54 YEARS	672	6.7	7.6	385	5.5	6.1	287	9.3	10.9
55-64 YEARS	1579	16.2	17.1	958	14.3	15.1	621	20.6	21.5
65 AND OVER	5654	52.0	52.0	3824	51.6	52.5	1830	52.7	50.8
15. PLACE OF DEATH									
HOSPITAL	6325	69.7	69.8	3993	69.6	70.1	2332	69.9	69.1
OTHER INSTITUTION	1254	13.8	14.6	845	14.7	15.1	409	12.3	13.6
HOME OR NON-INSTITUTION	1491	16.4	15.7	896	15.6	14.7	595	17.8	17.3
16. OCCURRENCE									
TOTAL	8484	17.3	17.2	5373	14.5	14.4	3111	26.2	25.6
OTHER EVENTS									
17. MARRIAGES	11528	10.9	10.6						
18. DIVORCES AND ANNULMENTS	4578	4.3	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

Perinatal Care Regions

REGION
TABLES

NORTH CAROLINA PERINATAL CARE REGIONS


NORTHWESTERN
II
NORTHEASTERN
IV
WESTERN
I
SOUTHWESTERN
III
SOUTHEASTERN
V
EASTERN
VI
ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
MITCHELL
AVERY
YANCEY
MADISON
CALDWELL
ALEXANDER
IREDELL
DAVIE
DAVIDSON
RANDOLPH
CHATHAM
WAKE
WILSON
PITT
BEAUFORT
HYDE
BURKE
BUNCOMBE
HAYWOOD
MCDOWELL
CATAWBA
ROWAN
SWAIN
GRAHAM
CHEROKEE
CLAY
MACON
JACKSON
TRANSYLVANIA
HENDERSON
RUTHERFORD
POLK
CLEVELAND
LINCOLN
GASTON
CABARRUS
MECKLENBURG
STANLY
UNION
ANSON
MONTGOMERY
RICHMOND
MOORE
LEE
HARNETT
JOHNSTON
WAYNE
GREENE
LENOIR
CRAVEN
PAMLICO
JONES
HOKE
CUMBERLAND
SAMPSON
DUPLIN
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

P.C. REGION I - WESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	541398	9.0	9.0	502839	11.1	11.0	38559	2.6	2.6
MALES	260492	48.1	47.9	242006	48.1	47.9	18486	47.9	48.1
FEMALES	280906	51.9	52.1	260833	51.9	52.1	20073	52.1	51.9
2. NATURAL INCREASE	1393	2.6	2.8	1115	2.2	2.5	278	7.2	7.9
LIVE BIRTHS									
3. TOTAL	6520	12.0	12.4	5872	11.7	12.0	648	16.8	18.3
MALES	3337	6.2	6.4	2998	6.0	6.2	339	8.8	9.5
FEMALES	3183	5.9	6.0	2874	5.7	5.8	309	8.0	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6345	97.3	98.5	5701	97.1	98.3	644	99.4	99.6
PHYSICIAN NOT IN HOSPITAL	34	0.5	0.6	33	0.6	0.6	1	0.2	0.2
#CERTIFIED NURSE MIDWIFE	96	1.5	0.4	94	1.6	0.5	2	0.3	0.1
PERMITTED MIDWIFE	3	0.0	0.1	3	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	451	6.9	7.2	374	6.4	6.7	77	11.9	11.8
6. OUT OF WEDLOCK	817	12.5	11.4	522	8.9	7.6	295	45.5	45.0
7. OCCURRENCE TOTAL	6215	7.2	7.3	5566	9.5	9.6	649	2.3	2.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	109	16.6	18.0	90	15.2	16.6	19	28.8	29.7
9. FETAL DEATHS	59	9.0	10.1	48	8.1	9.6	11	16.7	14.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	57	96.6	97.3	47	97.9	98.6	10	90.9	89.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	0.7	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	10	16.9	18.5	5	10.4	13.5	5	45.5	47.9
10. NEONATAL (UNDER 28 DAYS)	50	7.7	7.9	42	7.2	7.1	8	12.3	15.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	33	5.1	4.7	30	5.1	4.5	3	4.7	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	83	12.7	12.6	72	12.3	11.6	11	17.0	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	5127	9.5	9.5	4757	9.5	9.5	370	9.6	10.4
MALES	2797	10.7	11.2	2590	10.7	11.1	207	11.2	12.0
FEMALES	2330	8.3	8.0	2167	8.3	8.0	163	8.1	8.8
14. AGE									
00-04 YEARS	101	3.1	3.0	88	3.0	2.8	13	4.1	5.5
05-14 YEARS	25	0.3	0.3	23	0.3	0.3	2	0.3	0.2
15-24 YEARS	81	0.9	1.2	78	1.0	1.2	3	0.4	1.2
25-34 YEARS	105	1.3	1.3	86	1.2	1.2	19	3.2	3.0
35-44 YEARS	138	2.0	2.4	126	2.0	2.3	12	3.0	4.2
45-54 YEARS	342	6.0	5.9	305	5.7	5.6	37	11.7	11.7
55-64 YEARS	719	12.2	13.2	664	12.0	12.7	55	17.2	22.6
65 AND OVER	3616	45.0	46.2	3387	44.6	45.9	229	53.8	50.4
15. PLACE OF DEATH									
HOSPITAL	3125	61.0	62.5	2906	61.1	62.4	219	59.2	62.8
OTHER INSTITUTION	1094	21.3	20.9	1001	21.0	20.8	93	25.1	22.2
HOME OR NON-INSTITUTION	908	17.7	16.6	850	17.9	16.7	58	15.7	15.0
16. OCCURRENCE TOTAL	5247	10.7	10.5	4857	13.1	12.9	390	3.3	3.3
OTHER EVENTS									
17. MARRIAGES	5172	9.6	8.8						
18. DIVORCES AND ANNULMENTS	2567	4.7	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

P.C. REGION II - NORTHWESTERN

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	1614545	26.8	26.8	1358595	30.0	29.9	255950	17.3	17.1
MALES	777972	48.2	47.8	657176	48.4	48.1	120796	47.2	46.4
FEMALES	836573	51.8	52.2	701419	51.6	51.9	135154	52.8	53.6
2. NATURAL INCREASE	7398	4.6	4.9	5263	3.9	4.1	2135	8.3	8.9
LIVE BIRTHS									
3. TOTAL	20262	12.5	13.0	16129	11.9	12.1	4133	16.1	17.5
MALES	10344	6.4	6.6	8233	6.1	6.2	2111	8.2	8.9
FEMALES	9918	6.1	6.3	7896	5.8	5.9	2022	7.9	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20093	99.2	99.4	15985	99.1	99.4	4108	99.4	99.4
PHYSICIAN NOT IN HOSPITAL	17	0.1	0.1	13	0.1	0.1	4	0.1	0.2
#CERTIFIED NURSE MIDWIFE	75	0.4	0.2	73	0.5	0.2	2	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1601	7.9	7.7	1021	6.3	6.4	580	14.0	12.4
6. OUT OF WEDLOCK	3452	17.0	15.8	1260	7.8	7.0	2192	53.0	49.8
7. OCCURRENCE TOTAL	20269	23.4	23.8	16114	27.4	27.9	4155	14.9	15.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	330	16.2	17.9	238	14.6	16.0	92	22.1	25.4
9. FETAL DEATHS	164	8.0	9.6	128	7.9	8.4	36	8.6	14.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	164	100.0	98.9	128	100.0	99.3	36	100.0	98.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0	0.0	0.7	0	0.0	1.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	36	22.0	23.9	16	12.5	9.1	20	55.6	57.8
10. NEONATAL (UNDER 28 DAYS)	166	8.2	8.5	110	6.8	7.6	56	13.5	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	71	3.5	4.1	56	3.5	3.5	15	3.7	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	237	11.7	12.5	166	10.3	11.1	71	17.2	17.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	12864	8.0	8.1	10866	8.0	8.0	1998	7.8	8.6
MALES	7140	9.2	9.5	6019	9.2	9.4	1121	9.3	10.2
FEMALES	5724	6.8	6.8	4847	6.9	6.8	877	6.5	7.1
14. AGE									
00-04 YEARS	280	2.7	2.9	194	2.4	2.6	86	4.2	4.4
05-14 YEARS	69	0.3	0.3	49	0.3	0.3	20	0.4	0.3
15-24 YEARS	252	0.9	1.1	223	1.0	1.2	29	0.5	0.8
25-34 YEARS	361	1.4	1.3	261	1.2	1.1	100	2.3	2.4
35-44 YEARS	451	2.1	2.4	318	1.7	2.0	133	4.6	5.6
45-54 YEARS	987	5.7	6.1	797	5.2	5.4	190	9.0	11.1
55-64 YEARS	2094	13.2	13.8	1750	12.4	12.8	344	18.7	21.5
65 AND OVER	8370	46.9	48.3	7274	46.2	47.6	1096	52.1	52.9
15. PLACE OF DEATH									
HOSPITAL	8907	69.2	67.8	7433	68.4	67.4	1474	73.8	70.0
OTHER INSTITUTION	1951	15.2	16.4	1707	15.7	16.8	244	12.2	14.8
HOME OR NON-INSTITUTION	2006	15.6	15.8	1726	15.9	15.8	280	14.0	15.2
16. OCCURRENCE TOTAL	12966	26.5	26.2	10921	29.4	29.1	2045	17.2	17.3
OTHER EVENTS									
17. MARRIAGES	14745	9.1	8.8						
18. DIVORCES AND ANNULMENTS	8146	5.0	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

P.C. REGION III - SOUTHWESTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	946916	15.7	15.7	738517	16.3	16.3	208399	14.0	13.8
MALES	455359	48.1	47.9	357481	48.4	48.3	97878	47.0	46.7
FEMALES	491557	51.9	52.1	381036	51.6	51.7	110521	53.0	53.3
2. NATURAL INCREASE	6568	6.9	6.5	3983	5.4	4.9	2585	12.4	12.2
LIVE BIRTHS									
3. TOTAL	13666	14.4	14.3	9508	12.9	12.6	4158	20.0	20.7
MALES	6869	7.3	7.3	4765	6.5	6.4	2104	10.1	10.4
FEMALES	6797	7.2	7.1	4743	6.4	6.2	2054	9.9	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	13420	98.2	99.0	9358	98.4	99.1	4062	97.7	98.8
PHYSICIAN NOT IN HOSPITAL	18	0.1	0.2	6	0.1	0.1	12	0.3	0.4
#CERTIFIED NURSE MIDWIFE	186	1.4	0.6	114	1.2	0.5	72	1.7	0.6
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1072	7.8	8.0	563	5.9	6.0	509	12.2	12.5
6. OUT OF WEDLOCK	2923	21.4	20.5	711	7.5	6.6	2212	53.2	52.0
7. OCCURRENCE									
TOTAL	14888	17.2	16.9	10588	18.0	17.7	4300	15.4	15.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	268	19.4	21.8	155	16.1	17.5	113	26.8	31.5
9. FETAL DEATHS	145	10.5	11.0	91	9.5	9.2	54	12.8	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	141	97.2	97.1	90	98.9	97.9	51	94.4	96.1
PHYSICIAN NOT IN HOSPITAL	1	0.7	1.2	0	0.0	0.5	1	1.9	2.3
#CERTIFIED NURSE MIDWIFE	1	0.7	0.4	1	1.1	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
OUT OF WEDLOCK	47	32.4	32.1	13	14.3	10.9	34	63.0	61.4
10. NEONATAL (UNDER 28 DAYS)	123	9.0	10.9	64	6.7	8.3	59	14.2	16.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	57	4.2	4.5	38	4.0	3.7	19	4.6	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	180	13.2	15.3	102	10.7	12.0	78	18.8	22.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7098	7.5	7.9	5525	7.5	7.7	1573	7.5	8.5
MALES	3803	8.4	9.0	2960	8.3	8.8	843	8.6	10.2
FEMALES	3295	6.7	6.8	2565	6.7	6.7	730	6.6	7.0
14. AGE									
00-04 YEARS	209	3.3	3.6	118	2.6	2.7	91	4.9	5.9
05-14 YEARS	38	0.3	0.3	21	0.2	0.3	17	0.4	0.4
15-24 YEARS	173	1.0	1.2	132	1.1	1.3	41	1.0	1.1
25-34 YEARS	198	1.2	1.4	126	1.0	1.0	72	1.9	2.7
35-44 YEARS	286	2.3	2.5	186	1.8	1.9	100	4.3	5.6
45-54 YEARS	555	5.6	6.3	413	5.0	5.3	142	9.0	12.0
55-64 YEARS	1225	13.8	14.8	930	12.4	13.2	295	21.5	23.4
65 AND OVER	4414	46.2	49.0	3599	44.8	48.0	815	53.8	54.6
15. PLACE OF DEATH									
HOSPITAL	5072	71.5	72.3	3910	70.8	71.7	1162	73.9	74.4
OTHER INSTITUTION	890	12.5	13.3	734	13.3	14.1	156	9.9	10.6
HOME OR NON-INSTITUTION	1136	16.0	14.4	881	15.9	14.3	255	16.2	15.0
16. OCCURRENCE									
TOTAL	7229	14.8	15.0	5662	15.3	15.6	1567	13.2	13.3
OTHER EVENTS									
17. MARRIAGES	6130	6.5	6.1						
18. DIVORCES AND ANNULMENTS	5141	5.4	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

P.C. REGION IV - NOHTHEASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	964492	16.0	15.9	688570	15.2	15.1	275922	18.6	18.7
MALES	465328	48.2	48.2	334327	48.6	48.6	131001	47.5	47.2
FEMALES	499164	51.8	51.8	354243	51.4	51.4	144921	52.5	52.8
2. NATURAL INCREASE	5396	5.6	5.2	3108	4.5	4.0	2288	8.3	8.4
LIVE BIRTHS									
3. TOTAL	12783	13.3	13.3	8262	12.0	11.8	4521	16.4	17.2
MALES	6591	6.8	6.8	4333	6.3	6.1	2258	8.2	8.6
FEMALES	6192	6.4	6.5	3929	5.7	5.7	2263	8.2	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	12466	97.5	98.2	7973	96.5	97.7	4493	99.4	99.2
PHYSICIAN NOT IN HOSPITAL	24	0.2	0.2	17	0.2	0.2	7	0.2	0.3
#CERTIFIED NURSE MIDWIFE	269	2.1	1.2	253	3.1	1.7	16	0.4	0.3
PERMITTED MIDWIFE	1	0.0	0.1	1	0.0	0.2	0	0.0	0.1
5. PREMATURE BIRTHS	1067	8.3	8.5	481	5.8	5.9	586	13.0	13.0
6. OUT OF WEDLOCK	2670	20.9	20.2	416	5.0	4.9	2254	49.9	47.0
7. OCCURRENCE									
TOTAL	13347	15.4	15.1	8540	14.5	14.2	4807	17.2	17.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	299	23.1	21.3	135	16.2	15.8	164	35.7	30.9
9. FETAL DEATHS	147	11.4	10.3	69	8.3	7.7	78	17.0	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	142	96.6	98.0	68	98.6	99.0	74	94.9	97.0
PHYSICIAN NOT IN HOSPITAL	2	1.4	0.9	0	0.0	0.3	2	2.6	1.5
#CERTIFIED NURSE MIDWIFE	1	0.7	0.2	1	1.4	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	50	34.0	30.5	6	8.7	9.2	44	56.4	49.7
10. NEONATAL (UNDER 28 DAYS)	152	11.9	11.1	66	8.0	8.2	86	19.0	16.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	48	3.8	4.4	26	3.2	3.3	22	5.0	6.4
12. INFANT DEATHS (UNDER 1 YEAR)	200	15.6	15.4	92	11.1	11.4	108	23.9	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	7387	7.7	8.1	5154	7.5	7.8	2233	8.1	8.7
MALES	4008	8.6	9.4	2750	8.2	8.9	1258	9.6	10.7
FEMALES	3379	6.8	6.9	2404	6.8	6.8	975	6.7	7.0
14. AGE									
00-04 YEARS	228	3.8	3.7	110	2.8	2.6	118	5.5	5.7
05-14 YEARS	37	0.3	0.3	22	0.2	0.3	15	0.3	0.3
15-24 YEARS	169	0.9	1.0	108	0.8	0.9	61	1.0	1.1
25-34 YEARS	207	1.2	1.3	107	0.8	0.9	100	2.0	2.5
35-44 YEARS	285	2.3	2.7	165	1.8	2.0	120	4.0	5.3
45-54 YEARS	582	6.1	6.8	373	5.2	5.6	209	9.3	10.5
55-64 YEARS	1207	13.9	15.5	806	12.3	14.1	401	19.0	19.9
65 AND OVER	4672	48.5	51.3	3463	48.1	51.6	1209	49.6	50.4
15. PLACE OF DEATH									
HOSPITAL	4787	64.8	63.2	3332	64.6	63.4	1455	65.2	62.6
OTHER INSTITUTION	1170	15.8	17.2	867	16.8	17.8	303	13.6	15.8
HOME OR NON-INSTITUTION	1430	19.4	19.7	955	18.5	18.8	475	21.3	21.6
16. OCCURRENCE									
TOTAL	8325	17.0	17.5	5783	15.6	16.1	2542	21.4	21.7
OTHER EVENTS									
17. MARRIAGES	8172	8.5	8.0						
18. DIVORCES AND ANNULMENTS	4865	5.0	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

P.C. REGION V - SOUTHEASTERN

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	893527	14.8	14.8	572054	12.6	12.7	321473	21.7	21.3
MALES	441403	49.4	49.8	284791	49.8	50.4	156612	48.7	48.8
FEMALES	452124	50.6	50.2	287263	50.2	49.6	164861	51.3	51.2
2. NATURAL INCREASE	7918	8.9	9.1	3476	6.1	6.5	4442	13.8	14.1
LIVE BIRTHS									
3. TOTAL	14914	16.7	17.1	8188	14.3	14.6	6726	20.9	21.9
MALES	7537	8.4	8.7	4098	7.2	7.5	3439	10.7	11.1
FEMALES	7377	8.3	8.4	4090	7.1	7.1	3287	10.2	10.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	14337	96.1	96.5	7961	97.2	97.6	6376	94.8	95.2
PHYSICIAN NOT IN HOSPITAL	22	0.1	0.4	9	0.1	0.3	13	0.2	0.5
#CERTIFIED NURSE MIDWIFE	513	3.4	2.5	204	2.5	1.7	309	4.6	3.5
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.3	0	0.0	0.5
5. PREMATURE BIRTHS	1263	8.5	8.2	483	5.9	5.9	780	11.6	11.1
6. OUT OF WEDLOCK	3424	23.0	21.3	652	8.0	6.8	2772	41.2	39.6
7. OCCURRENCE									
TOTAL	14523	16.8	16.9	7919	13.5	13.8	6604	23.7	23.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	300	19.9	21.0	128	15.5	16.2	172	25.2	27.1
9. FETAL DEATHS	161	10.7	10.9	72	8.7	7.7	89	13.1	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	159	98.8	98.0	72	100.0	98.7	87	97.8	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.2	0	0.0	0.9	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	2	1.2	0.2	0	0.0	0.0	2	2.2	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	52	32.3	32.1	14	19.4	10.8	38	42.7	45.8
10. NEONATAL (UNDER 28 DAYS)	139	9.3	10.3	56	6.8	8.6	83	12.3	12.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	72	4.9	5.3	29	3.6	3.8	43	6.5	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	211	14.1	15.5	85	10.4	12.3	126	18.7	19.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	6996	7.8	8.0	4712	8.2	8.0	2284	7.1	7.8
MALES	3924	8.9	9.2	2623	9.2	9.1	1301	8.3	9.3
FEMALES	3072	6.8	6.8	2089	7.3	6.9	983	6.0	6.5
14. AGE									
00-04 YEARS	242	3.4	4.1	92	2.3	3.1	150	4.8	5.4
05-14 YEARS	41	0.3	0.4	24	0.3	0.4	17	0.3	0.4
15-24 YEARS	184	1.0	1.1	120	1.1	1.1	64	0.9	1.2
25-34 YEARS	218	1.5	1.5	112	1.2	1.2	106	1.9	2.2
35-44 YEARS	286	2.7	3.0	170	2.3	2.3	116	3.6	4.7
45-54 YEARS	613	7.4	8.0	411	6.9	7.0	202	8.4	10.5
55-64 YEARS	1254	16.2	17.1	805	14.5	15.5	449	20.7	21.0
65 AND OVER	4158	50.0	51.9	2978	50.4	52.2	1180	48.9	51.2
15. PLACE OF DEATH									
HOSPITAL	4901	70.1	70.9	3259	69.2	70.7	1642	71.9	71.2
OTHER INSTITUTION	1081	15.5	15.6	764	16.2	16.1	317	13.9	14.8
HOME OR NON-INSTITUTION	1014	14.5	13.5	689	14.6	13.2	325	14.2	14.0
16. OCCURRENCE									
TOTAL	6707	13.7	13.6	4499	12.1	11.9	2208	18.6	18.8
OTHER EVENTS									
17. MARRIAGES	5311	5.9	5.7						
18. DIVORCES AND ANNULMENTS	4317	4.8	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

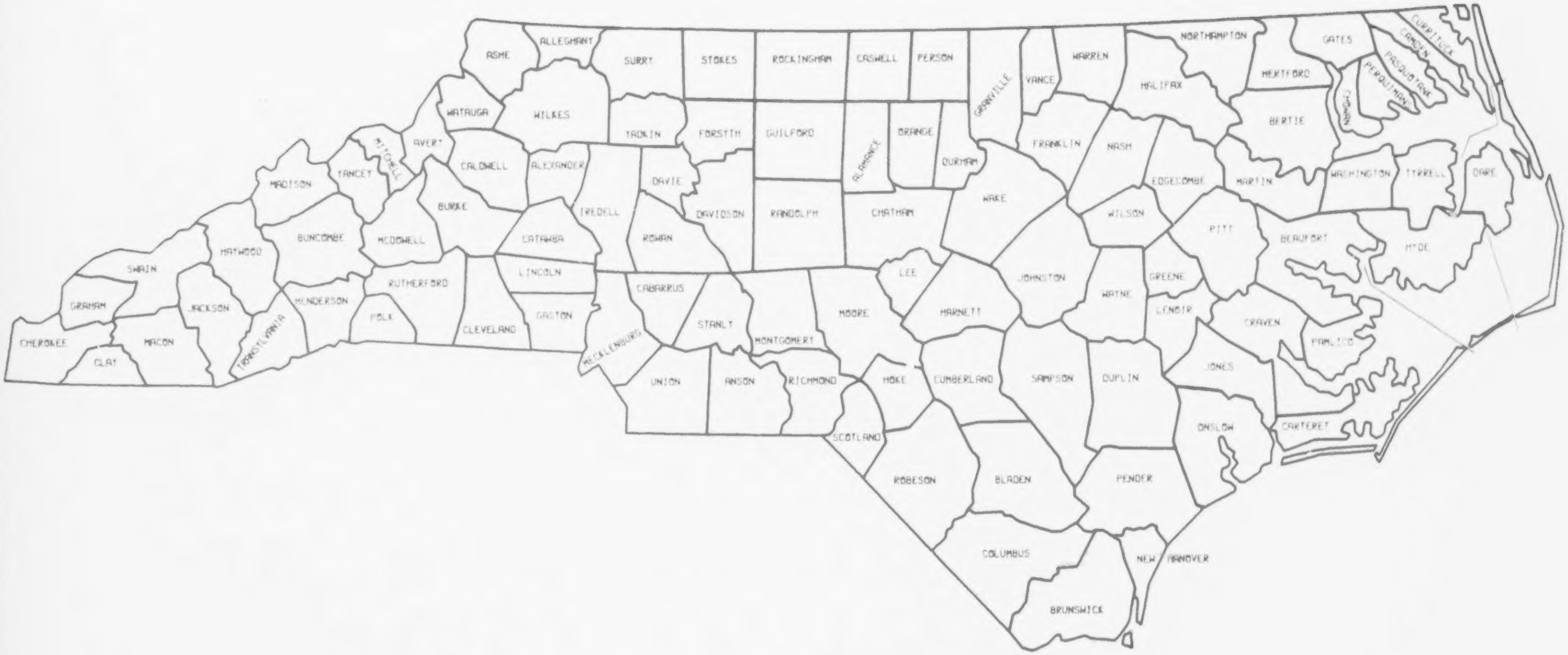
P.C. REGION VI - EASTERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	1057655	17.6	17.8	674512	14.9	15.1	383143	25.8	26.4
MALES	522267	49.4	49.4	337841	50.1	50.3	184426	48.1	47.8
FEMALES	535388	50.6	50.6	336671	49.9	49.7	198717	51.9	52.2
2. NATURAL INCREASE	8693	8.2	8.2	4456	6.6	6.5	4237	11.1	11.2
LIVE BIRTHS									
3. TOTAL	17763	16.8	16.8	10190	15.1	14.9	7573	19.8	20.2
MALES	8950	8.5	8.5	5166	7.7	7.7	3784	9.9	10.1
FEMALES	8813	8.3	8.2	5024	7.4	7.2	3789	9.9	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17405	98.0	97.4	9981	97.9	98.0	7424	98.0	96.7
PHYSICIAN NOT IN HOSPITAL	88	0.5	0.9	42	0.4	0.6	46	0.6	1.4
#CERTIFIED NURSE MIDWIFE	218	1.2	1.1	148	1.5	1.1	70	0.9	1.1
PERMITTED MIDWIFE	21	0.1	0.3	1	0.0	0.1	20	0.3	0.6
5. PREMATURE BIRTHS	1413	8.0	8.2	593	5.8	5.8	820	10.8	11.5
6. OUT OF WEDLOCK	4099	23.1	21.9	555	5.4	4.6	3544	46.8	44.9
7. OCCURRENCE									
TOTAL	17361	20.0	20.0	9979	17.0	16.9	7382	26.5	26.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	370	20.6	21.8	164	16.0	16.1	206	26.8	29.4
9. FETAL DEATHS	187	10.4	11.1	84	8.2	8.2	103	13.4	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	181	96.8	96.5	80	95.2	97.1	101	98.1	96.1
PHYSICIAN NOT IN HOSPITAL	5	2.7	2.6	4	4.8	2.0	1	1.0	3.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	60	32.1	30.7	8	9.5	7.9	52	50.5	47.0
10. NEONATAL (UNDER 28 DAYS)	183	10.3	10.8	80	7.9	8.0	103	13.6	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	82	4.7	5.1	34	3.4	3.4	48	6.4	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	265	14.9	15.9	114	11.2	11.4	151	19.9	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	9070	8.6	8.6	5734	8.5	8.4	3336	8.7	9.0
MALES	5046	9.7	9.9	3167	9.4	9.4	1879	10.2	10.8
FEMALES	4024	7.5	7.4	2567	7.6	7.5	1457	7.3	7.3
14. AGE									
00-04 YEARS	296	3.7	4.2	129	2.9	3.0	167	4.7	5.7
05-14 YEARS	57	0.3	0.4	28	0.3	0.4	29	0.4	0.4
15-24 YEARS	226	1.0	1.0	139	1.0	1.0	87	1.0	1.1
25-34 YEARS	269	1.6	1.6	107	1.0	1.1	162	2.6	2.5
35-44 YEARS	317	2.7	3.2	164	2.0	2.2	153	4.3	5.6
45-54 YEARS	672	6.7	7.6	385	5.5	6.1	287	9.3	10.9
55-64 YEARS	1579	16.2	17.1	958	14.3	15.1	621	20.6	21.5
65 AND OVER	5654	52.0	52.0	3824	51.6	52.5	1830	52.7	50.8
15. PLACE OF DEATH									
HOSPITAL	6325	69.7	69.8	3993	69.6	70.1	2332	69.9	69.1
OTHER INSTITUTION	1254	13.8	14.6	845	14.7	15.1	409	12.3	13.6
HOME OR NON-INSTITUTION	1491	16.4	15.7	896	15.6	14.7	595	17.8	17.3
16. OCCURRENCE									
TOTAL	8484	17.3	17.2	5373	14.5	14.4	3111	26.2	25.6
OTHER EVENTS									
17. MARRIAGES	11528	10.9	10.6						
18. DIVORCES AND ANNULMENTS	4578	4.3	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

COUNTY
TABLES

NORTH CAROLINA


ASHE
ALLEGHANY
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
VANCE
WARREN
NORTHAMPTON
GATES
CURRITUCK
CAMDEN
PASQUOTANK
PERQUIMANS
CHOWAN
HERTFORD
HALIFAX
BERTIE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
FRANKLIN
NASH
MITCHELL
AVERY
YANCEY
MADISON
CALDWELL
ALEXANDER
DAVIE
IREDELL
DAVIDSON
RANDOLPH
CHATHAM
WAKE
EDGECOMBE
MARTIN
WASHINGTON
TYRRELL
DARE
BURKE
WILSON
PITT
BEAUFORT
HYDE
SWAIN
HAYWOOD
BUNCOMBE
MCDOWELL
CATAWBA
ROWAN
LINCOLN
LEE
JOHNSTON
GREENE
GRAHAM
JACKSON
HENDERSON
RUTHERFORD
CABARRUS
STANLY
MOORE
HARNETT
WAYNE
LENOIR
CRAVEN
CHEROKEE
CLAY
MACON
TRANSYLVANIA
POLK
CLEVELAND
GASTON
MECKLENBURG
MONTGOMERY
PAMLICO
UNION
ANSON
RICHMOND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
JONES
ONSLOW
CARTERET
SCOTLAND
ROBESON
BLADEN
PENDER
COLUMBUS
NEW HANOVER
BRUNSWICK

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ALAMANCE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	100140	1.7	1.7	79851	1.8	1.8	20289	1.4	1.4
MALES	47559	47.5	47.5	38013	47.6	47.7	9546	47.1	46.9
FEMALES	52581	52.5	52.5	41838	52.4	52.3	10743	52.9	53.1
2. NATURAL INCREASE	251	2.5	2.4	165	2.1	1.5	86	4.2	6.1
LIVE BIRTHS									
3. TOTAL	1189	11.9	11.4	916	11.5	10.6	273	13.5	14.8
MALES	616	6.2	5.8	484	6.1	5.4	132	6.5	7.3
FEMALES	573	5.7	5.7	432	5.4	5.2	141	6.9	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1176	98.9	99.4	906	98.9	99.3	270	98.9	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.0	1	0.4	0.1
#CERTIFIED NURSE MIDWIFE	8	0.7	0.4	8	0.9	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	78	6.6	8.3	45	4.9	6.8	33	12.1	12.8
6. OUT OF WEDLOCK	208	17.5	17.0	67	7.3	6.6	141	51.6	48.6
7. OCCURRENCE									
TOTAL	1063	1.2	1.2	850	1.4	1.4	213	0.8	0.7
TO RESIDENTS	925	87.0	85.2	739	86.9	84.6	186	87.3	88.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	31	25.8	22.5	18	19.5	18.4	13	46.4	34.9
9. FETAL DEATHS	13	10.8	10.3	6	6.5	7.9	7	25.0	17.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	13	100.0	96.6	6	100.0	100.0	7	100.0	92.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.7	0	0.0	0.0	0	0.0	4.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	23.1	25.4	1	16.7	8.8	2	28.6	48.0
10. NEONATAL (UNDER 28 DAYS)	18	15.1	12.3	12	13.1	10.5	6	22.0	17.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	5.1	4.5	4	4.4	3.5	2	7.5	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	24	20.2	16.7	16	17.5	14.0	8	29.5	24.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	938	9.4	9.1	751	9.4	9.1	187	9.2	8.7
MALES	473	9.9	10.4	383	10.1	10.4	90	9.4	10.6
FEMALES	465	8.8	7.8	368	8.8	8.0	97	9.0	7.1
14. AGE									
00-04 YEARS	28	5.1	3.7	19	4.6	3.1	9	6.4	5.8
05-14 YEARS	8	0.6	0.4	6	0.6	0.4	2	0.6	0.4
15-24 YEARS	24	1.4	1.4	19	1.4	1.3	5	1.2	1.6
25-34 YEARS	25	1.6	1.3	14	1.2	1.1	11	3.2	2.4
35-44 YEARS	29	2.2	2.4	22	2.1	1.9	7	2.9	4.6
45-54 YEARS	79	6.9	6.3	59	6.2	5.9	20	10.8	8.4
55-64 YEARS	151	13.2	13.6	116	12.0	12.8	35	20.1	18.2
65 AND OVER	594	47.8	49.8	496	47.1	49.4	98	51.9	52.3
15. PLACE OF DEATH									
HOSPITAL	617	65.8	64.3	485	64.6	65.2	132	70.6	60.5
OTHER INSTITUTION	109	11.6	11.8	96	12.8	11.5	13	7.0	13.2
HOME OR NON-INSTITUTION	212	22.6	23.8	170	22.6	23.3	42	22.5	26.2
16. OCCURRENCE									
TOTAL	767	1.6	1.5	631	1.7	1.7	136	1.1	1.0
TO RESIDENTS	696	90.7	90.3	570	90.3	90.0	126	92.6	91.6
OTHER EVENTS									
17. MARRIAGES	1005	10.0	9.0						
18. DIVORCES AND ANNULMENTS	596	6.0	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ALEXANDER COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	25932	0.4	0.4	24139	0.5	0.5	1793	0.1	0.1
MALES	12884	49.7	49.3	11962	49.6	49.2	922	51.4	50.2
FEMALES	13048	50.3	50.7	12177	50.4	50.8	871	48.6	49.8
2. NATURAL INCREASE	178	6.9	6.3	160	6.6	6.0	18	10.0	10.3
LIVE BIRTHS									
3. TOTAL	335	12.9	13.7	303	12.6	13.4	32	17.8	18.0
MALES	173	6.7	7.1	156	6.5	6.9	17	9.5	9.5
FEMALES	162	6.2	6.6	147	6.1	6.5	15	8.4	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	326	97.3	99.1	296	97.7	99.2	30	93.8	98.2
PHYSICIAN NOT IN HOSPITAL	2	0.6	0.2	1	0.3	0.1	1	3.1	0.6
#CERTIFIED NURSE MIDWIFE	6	1.8	0.4	5	1.7	0.3	1	3.1	0.6
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	21	6.3	6.9	18	5.9	6.3	3	9.4	12.8
6. OUT OF WEDLOCK	37	11.0	10.2	20	6.6	6.7	17	53.1	42.7
7. OCCURRENCE									
TOTAL	89	0.1	0.1	72	0.1	0.1	17	0.1	0.1
TO RESIDENTS	80	89.9	91.6	66	91.7	92.7	14	82.4	88.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	8.9	20.1	3	9.8	16.4	0	0.0	54.2
9. FETAL DEATHS	2	5.9	10.1	2	6.6	9.8	0	0.0	12.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	94.1	2	100.0	100.0	0		50.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.9	0	0.0	0.0	0		50.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	29.4	0	0.0	20.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	1	3.0	10.2	1	3.3	6.6	0	0.0	42.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	6.0	5.4	2	6.6	4.0	0	0.0	19.1
12. INFANT DEATHS (UNDER 1 YEAR)	3	9.0	15.5	3	9.9	10.6	0	0.0	61.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	157	6.1	7.4	143	5.9	7.4	14	7.8	7.7
MALES	96	7.5	8.7	87	7.3	8.7	9	9.8	9.0
FEMALES	61	4.7	6.1	56	4.6	6.1	5	5.7	6.4
14. AGE									
00-04 YEARS	4	2.2	3.8	4	2.4	2.8	0	0.0	12.8
05-14 YEARS	1	0.2	0.2	1	0.3	0.2	0	0.0	0.6
15-24 YEARS	8	1.8	1.5	8	1.9	1.7	0	0.0	0.0
25-34 YEARS	5	1.2	1.5	5	1.2	1.5	0	0.0	1.3
35-44 YEARS	5	1.3	2.1	4	1.1	2.0	1	4.3	4.2
45-54 YEARS	15	5.4	5.8	13	4.9	5.3	2	13.9	13.6
55-64 YEARS	18	8.2	12.4	16	7.7	12.2	2	14.5	15.7
65 AND OVER	101	42.0	49.5	92	41.0	50.2	9	57.3	40.7
15. PLACE OF DEATH									
HOSPITAL	125	79.6	87.4	113	79.0	86.7	12	85.7	95.7
OTHER INSTITUTION	27	17.2	11.2	25	17.5	11.8	2	14.3	4.3
HOME OR NON-INSTITUTION	5	3.2	1.4	5	3.5	1.6	0	0.0	0.0
16. OCCURRENCE									
TOTAL	76	0.2	0.2	70	0.2	0.2	6	0.1	0.1
TO RESIDENTS	66	86.8	93.1	60	85.7	92.8	6	100.0	95.7
OTHER EVENTS									
17. MARRIAGES	212	8.2	7.7						
18. DIVORCES AND ANNULMENTS	88	3.4	3.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ALLEGHANY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	9869	0.2	0.2	9652	0.2	0.2	217	0.0	0.0
MALES	4774	48.4	47.6	4675	48.4	47.7	99	45.6	43.1
FEMALES	5095	51.6	52.4	4977	51.6	52.3	118	54.4	56.9
2. NATURAL INCREASE	11	1.1	2.0	11	1.1	2.0	0	0.0	3.7
LIVE BIRTHS									
3. TOTAL	102	10.3	12.3	99	10.3	12.3	3	13.8	11.9
MALES	48	4.9	6.2	46	4.8	6.3	2	9.2	4.6
FEMALES	54	5.5	6.1	53	5.5	6.0	1	4.6	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	99	97.1	99.5	96	97.0	99.5	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	1.0	0.2	1	1.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7	6.9	6.6	6	6.1	6.5	1	33.3	7.7
6. OUT OF WEDLOCK	9	8.8	7.8	8	8.1	7.8	1	33.3	7.7
7. OCCURRENCE									
TOTAL	91	0.1	0.1	87	0.1	0.2	4	0.0	0.0
TO RESIDENTS	53	58.2	63.6	52	59.8	64.9	1	25.0	25.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	9.8	8.6	1	10.1	8.8	0	0.0	0.0
9. FETAL DEATHS	0	0.0	3.4	0	0.0	3.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	9.8	5.2	1	10.1	5.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	19.8	10.4	2	20.4	10.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	29.4	15.6	3	30.3	15.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	91	9.2	10.3	88	9.1	10.4	3	13.8	8.2
MALES	51	10.7	12.8	48	10.3	12.8	3	30.3	12.7
FEMALES	40	7.9	8.0	40	8.0	8.1	0	0.0	4.8
14. AGE									
00-04 YEARS	3	4.9	3.2	3	5.0	3.2	0	0.0	0.0
05-14 YEARS	1	0.7	0.1	1	0.7	0.2	0	0.0	0.0
15-24 YEARS	2	1.4	1.6	1	0.7	1.3	1	32.3	16.0
25-34 YEARS	2	1.4	1.2	2	1.4	1.2	0	0.0	0.0
35-44 YEARS	0	0.0	1.8	0	0.0	1.8	0	0.0	0.0
45-54 YEARS	9	8.1	5.3	9	8.2	5.5	0	0.0	0.0
55-64 YEARS	12	10.7	12.7	12	10.9	12.7	0	0.0	9.7
65 AND OVER	62	41.2	46.7	60	40.9	47.6	2	51.3	22.5
15. PLACE OF DEATH									
HOSPITAL	65	71.4	70.5	62	70.5	69.9	3	100.0	100.0
OTHER INSTITUTION	10	11.0	9.7	10	11.4	9.9	0	0.0	0.0
HOME OR NON-INSTITUTION	16	17.6	19.8	16	18.2	20.2	0	0.0	0.0
16. OCCURRENCE									
TOTAL	83	0.2	0.2	79	0.2	0.3	4	0.0	0.0
TO RESIDENTS	67	80.7	73.4	64	81.0	73.8	3	75.0	58.3
OTHER EVENTS									
17. MARRIAGES	329	33.3	39.5						
18. DIVORCES AND ANNULMENTS	27	2.7	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ANSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	25661	0.4	0.4	13526	0.3	0.3	12135	0.8	0.8
MALES	12045	46.9	47.0	6420	47.5	47.5	5625	46.4	46.4
FEMALES	13616	53.1	53.0	7106	52.5	52.5	6510	53.6	53.6
2. NATURAL INCREASE	118	4.6	5.4	-4	-0.3	-0.2	122	10.1	11.8
LIVE BIRTHS									
3. TOTAL	376	14.7	15.4	143	10.6	11.0	233	19.2	20.6
MALES	205	8.0	7.9	76	5.6	5.7	129	10.6	10.5
FEMALES	171	6.7	7.5	67	5.0	5.3	104	8.6	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	368	97.9	96.7	140	97.9	97.1	228	97.9	96.4
PHYSICIAN NOT IN HOSPITAL	7	1.9	2.7	2	1.4	2.0	5	2.1	3.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	36	9.6	10.1	8	5.6	6.0	28	12.0	12.7
6. OUT OF WEDLOCK	128	34.0	29.7	4	2.8	2.9	124	53.2	46.4
7. OCCURRENCE									
TOTAL	261	0.3	0.3	76	0.1	0.1	185	0.7	0.6
TO RESIDENTS	249	95.4	95.6	65	85.5	87.9	184	99.5	98.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	18.4	27.6	2	13.9	18.8	5	21.2	33.0
9. FETAL DEATHS	4	10.5	17.4	1	6.9	9.4	3	12.7	22.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	91.2	1	100.0	100.0	3	100.0	88.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.9	0	0.0	0.0	0	0.0	3.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	2.9	0	0.0	0.0	0	0.0	3.7
OUT OF WEDLOCK	2	50.0	38.2	0	0.0	0.0	2	66.7	48.1
10. NEONATAL (UNDER 28 DAYS)	3	8.0	10.4	1	7.0	9.5	2	8.6	11.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.4	7.4	0	0.0	1.4	2	8.7	11.1
12. INFANT DEATHS (UNDER 1 YEAR)	5	13.3	17.7	1	7.0	10.9	4	17.2	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	258	10.1	10.1	147	10.9	11.2	111	9.1	8.8
MALES	148	12.3	12.0	86	13.4	12.8	62	11.0	10.9
FEMALES	110	8.1	8.4	61	8.6	9.7	49	7.5	7.0
14. AGE									
00-04 YEARS	6	2.9	4.6	1	1.2	2.4	5	4.2	6.0
05-14 YEARS	3	0.7	0.5	2	1.1	0.3	1	0.4	0.6
15-24 YEARS	2	0.5	0.9	0	0.0	1.4	2	0.9	0.5
25-34 YEARS	4	1.0	1.7	3	1.5	1.0	1	0.5	2.4
35-44 YEARS	14	5.0	3.8	8	4.8	2.8	6	5.5	5.6
45-54 YEARS	20	8.6	6.8	9	6.2	5.3	11	12.6	9.2
55-64 YEARS	37	14.2	14.5	24	14.6	14.1	13	13.6	15.1
65 AND OVER	172	50.7	47.8	100	46.4	47.2	72	58.5	49.0
15. PLACE OF DEATH									
HOSPITAL	215	83.3	80.8	120	81.6	80.5	95	85.6	81.3
OTHER INSTITUTION	26	10.1	10.7	15	10.2	10.7	11	9.9	10.8
HOME OR NON-INSTITUTION	17	6.6	8.4	12	8.2	8.8	5	4.5	7.9
16. OCCURRENCE									
TOTAL	182	0.4	0.4	106	0.3	0.3	76	0.6	0.6
TO RESIDENTS	170	93.4	91.4	96	90.6	89.9	74	97.4	93.7
OTHER EVENTS									
17. MARRIAGES	84	3.3	3.6						
18. DIVORCES AND ANNULMENTS	85	3.3	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ASHE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	22928	0.4	0.4	22687	0.5	0.5	241	0.0	0.0
MALES	11176	48.7	48.6	11059	48.7	48.6	117	48.5	49.4
FEMALES	11752	51.3	51.4	11628	51.3	51.4	124	51.5	50.6
2. NATURAL INCREASE	57	2.5	3.7	52	2.3	3.6	5	20.7	6.7
LIVE BIRTHS									
3. TOTAL	265	11.6	13.1	260	11.5	13.1	5	20.7	14.2
MALES	123	5.4	6.7	123	5.4	6.8	0	0.0	5.8
FEMALES	142	6.2	6.3	137	6.0	6.3	5	20.7	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	264	99.6	99.6	259	99.6	99.6	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	1	0.4	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	6.8	6.4	18	6.9	6.4	0	0.0	5.9
6. OUT OF WEDLOCK	16	6.0	7.0	15	5.8	6.5	1	20.0	47.1
7. OCCURRENCE									
TOTAL	122	0.1	0.2	118	0.2	0.3	4	0.0	0.0
TO RESIDENTS	109	89.3	89.7	105	89.0	89.5	4	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	11.2	28.8	3	11.4	29.1	0	0.0	0.0
9. FETAL DEATHS	3	11.2	17.8	3	11.4	18.0	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	96.2	3	100.0	96.2	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.8	0	0.0	3.8	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	3.8	0	0.0	3.8	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	11.2	0	0.0	11.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.5	5.6	2	7.7	5.7	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.5	16.8	2	7.7	17.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	208	9.1	9.4	208	9.2	9.4	0	0.0	7.5
MALES	116	10.4	11.3	116	10.5	11.3	0	0.0	10.1
FEMALES	92	7.8	7.7	92	7.9	7.7	0	0.0	4.9
14. AGE									
00-04 YEARS	3	2.1	3.7	3	2.1	3.8	0	0.0	0.0
05-14 YEARS	1	0.3	0.4	1	0.3	0.4	0	0.0	0.0
15-24 YEARS	4	1.1	1.5	4	1.2	1.5	0	0.0	0.0
25-34 YEARS	2	0.6	1.1	2	0.6	1.1	0	0.0	0.0
35-44 YEARS	6	2.0	1.8	6	2.0	1.8	0	0.0	7.6
45-54 YEARS	16	6.3	6.5	16	6.4	6.5	0	0.0	6.8
55-64 YEARS	30	12.6	11.8	30	12.8	11.7	0	0.0	16.9
65 AND OVER	146	43.0	45.9	146	43.3	45.9	0	0.0	36.8
15. PLACE OF DEATH									
HOSPITAL	149	71.6	70.3	149	71.6	70.4	0		66.7
OTHER INSTITUTION	19	9.1	8.7	19	9.1	8.8	0		0.0
HOME OR NON-INSTITUTION	40	19.2	20.9	40	19.2	20.8	0		33.3
16. OCCURRENCE									
TOTAL	163	0.3	0.3	163	0.4	0.4	0	0.0	0.0
TO RESIDENTS	155	95.1	93.2	155	95.1	93.1	0		100.0
OTHER EVENTS									
17. MARRIAGES	185	8.1	8.3						
18. DIVORCES AND ANNULMENTS	91	4.0	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

AVERY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	14888	0.2	0.2	14682	0.3	0.3	206	0.0	0.0
MALES	7432	49.9	50.1	7292	49.7	50.0	140	68.0	60.5
FEMALES	7456	50.1	49.9	7390	50.3	50.0	66	32.0	39.5
2. NATURAL INCREASE	70	4.7	5.4	69	4.7	5.4	1	4.9	1.3
LIVE BIRTHS									
3. TOTAL	207	13.9	14.0	206	14.0	14.1	1	4.9	6.4
MALES	106	7.1	7.0	106	7.2	7.1	0	0.0	3.8
FEMALES	101	6.8	6.9	100	6.8	7.0	1	4.9	2.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	205	99.0	99.1	204	99.0	99.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	7	3.4	7.1	7	3.4	7.1	0	0.0	0.0
6. OUT OF WEDLOCK	26	12.6	9.4	26	12.6	9.5	0	0.0	0.0
7. OCCURRENCE									
TOTAL	209	0.2	0.2	208	0.4	0.3	1	0.0	0.0
TO RESIDENTS	145	69.4	70.7	144	69.2	70.6	1	100.0	83.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	4.8	11.9	1	4.9	11.9	0	0.0	0.0
9. FETAL DEATHS	0	0.0	4.9	0	0.0	5.0	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		0.0	0		0.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	4.8	7.0	1	4.9	7.0	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.9	6.0	1	4.9	6.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	9.7	12.9	2	9.7	13.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	137	9.2	8.6	137	9.3	8.6	0	0.0	5.1
MALES	73	9.8	9.8	73	10.0	9.8	0	0.0	6.4
FEMALES	64	8.6	7.4	64	8.7	7.4	0	0.0	3.2
14. AGE									
00-04 YEARS	2	2.1	2.9	2	2.1	3.0	0	0.0	0.0
05-14 YEARS	1	0.5	0.2	1	0.5	0.2	0	0.0	0.0
15-24 YEARS	2	0.7	1.4	2	0.7	1.5	0	0.0	0.0
25-34 YEARS	4	1.7	1.3	4	1.8	1.3	0	0.0	0.0
35-44 YEARS	6	3.1	2.8	6	3.2	2.8	0	0.0	0.0
45-54 YEARS	10	6.9	6.5	10	7.0	6.6	0	0.0	0.0
55-64 YEARS	25	17.3	14.6	25	17.5	14.5	0	0.0	18.2
65 AND OVER	87	50.8	48.5	87	51.2	48.5	0	0.0	46.2
15. PLACE OF DEATH									
HOSPITAL	99	72.3	72.5	99	72.3	72.5	0		75.0
OTHER INSTITUTION	16	11.7	11.8	16	11.7	11.9	0		0.0
HOME OR NON-INSTITUTION	22	16.1	15.7	22	16.1	15.6	0		25.0
16. OCCURRENCE									
TOTAL	184	0.4	0.3	179	0.5	0.4	5	0.0	0.0
TO RESIDENTS	106	57.6	65.1	106	59.2	65.8	0	0.0	30.8
OTHER EVENTS									
17. MARRIAGES	162	10.9	10.5						
18. DIVORCES AND ANNULMENTS	63	4.2	3.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

BEAUFORT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	41836	0.7	0.7	28458	0.6	0.6	13378	0.9	1.0
MALES	19909	47.6	47.2	13678	48.1	47.5	6231	46.6	46.4
FEMALES	21927	52.4	52.8	14780	51.9	52.5	7147	53.4	53.6
2. NATURAL INCREASE	179	4.3	4.3	43	1.5	2.0	136	10.2	9.0
LIVE BIRTHS									
3. TOTAL	594	14.2	15.0	347	12.2	13.2	247	18.5	18.7
MALES	298	7.1	7.7	170	6.0	6.9	128	9.6	9.4
FEMALES	296	7.1	7.3	177	6.2	6.3	119	8.9	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	591	99.5	99.6	346	99.7	99.8	245	99.2	99.4
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.2	0	0.0	0.0	2	0.8	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	5.6	8.3	16	4.6	5.4	17	6.9	12.6
6. OUT OF WEDLOCK	112	18.9	20.1	12	3.5	3.6	100	40.5	43.6
7. OCCURRENCE									
TOTAL	617	0.7	0.8	368	0.6	0.7	249	0.9	1.0
TO RESIDENTS	466	75.5	75.2	258	70.1	70.6	208	83.5	82.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	15.0	22.8	5	14.2	17.6	4	16.0	30.3
9. FETAL DEATHS	7	11.6	13.5	4	11.4	11.0	3	12.0	17.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	85.7	97.6	4	100.0	100.0	2	66.7	95.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	23.8	0	0.0	0.0	1	33.3	45.5
10. NEONATAL (UNDER 28 DAYS)	2	3.4	9.5	1	2.9	6.7	1	4.0	13.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.7	4.0	0	0.0	3.4	1	4.1	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	3	5.1	13.4	1	2.9	10.0	2	8.1	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	415	9.9	10.7	304	10.7	11.2	111	8.3	9.7
MALES	231	11.6	12.7	165	12.1	13.1	66	10.6	11.8
FEMALES	184	8.4	9.0	139	9.4	9.5	45	6.3	7.9
14. AGE									
00-04 YEARS	5	1.5	3.6	2	1.1	2.7	3	2.2	4.9
05-14 YEARS	3	0.4	0.4	3	0.7	0.5	0	0.0	0.2
15-24 YEARS	8	1.2	1.4	3	0.7	1.6	5	2.1	1.2
25-34 YEARS	13	2.0	1.7	6	1.4	1.3	7	3.4	2.7
35-44 YEARS	13	2.6	2.8	11	2.9	2.5	2	1.6	3.9
45-54 YEARS	31	7.3	7.5	22	7.0	7.1	9	7.9	8.6
55-64 YEARS	59	13.9	17.9	39	12.6	16.5	20	17.3	21.4
65 AND OVER	283	51.9	53.2	218	55.1	55.8	65	43.6	47.2
15. PLACE OF DEATH									
HOSPITAL	301	72.5	75.5	222	73.0	76.2	79	71.2	74.1
OTHER INSTITUTION	53	12.8	11.1	33	10.9	11.2	20	18.0	11.0
HOME OR NON-INSTITUTION	61	14.7	13.3	49	16.1	12.7	12	10.8	14.9
16. OCCURRENCE									
TOTAL	392	0.8	0.9	296	0.8	0.9	96	0.8	1.0
TO RESIDENTS	317	80.9	80.4	243	82.1	80.1	74	77.1	81.1
OTHER EVENTS									
17. MARRIAGES	411	9.8	10.0						
18. DIVORCES AND ANNULMENTS	173	4.1	4.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

BERTIE COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	21433	0.4	0.4	8510	0.2	0.2	12923	0.9	0.9
MALES	10142	47.3	46.6	4087	48.0	46.9	6055	46.9	46.4
FEMALES	11291	52.7	53.4	4423	52.0	53.1	6868	53.1	53.6
2. NATURAL INCREASE	121	5.6	4.3	-28	-3.3	-2.7	149	11.5	9.5
LIVE BIRTHS									
3. TOTAL	352	16.4	15.3	87	10.2	10.0	265	20.5	19.3
MALES	158	7.4	7.5	36	4.2	5.0	122	9.4	9.4
FEMALES	194	9.1	7.9	51	6.0	5.0	143	11.1	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	345	98.0	96.3	86	98.9	98.4	259	97.7	95.5
PHYSICIAN NOT IN HOSPITAL	3	0.9	2.8	1	1.1	1.1	2	0.8	3.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
5. PREMATURE BIRTHS	31	8.8	10.0	1	1.1	4.5	30	11.3	12.2
6. OUT OF WEDLOCK	132	37.5	33.2	4	4.6	4.2	128	48.3	44.3
7. OCCURRENCE									
TOTAL	48	0.1	0.0	7	0.0	0.0	41	0.1	0.1
TO RESIDENTS	46	95.8	97.6	6	85.7	93.5	40	97.6	98.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	11.3	22.6	0	0.0	8.9	4	15.0	27.8
9. FETAL DEATHS	2	5.6	10.4	0	0.0	6.7	2	7.5	11.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	94.1	0		100.0	2	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.9	0		0.0	0	0.0	7.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	41.2	0		0.0	1	50.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	5.7	12.3	0	0.0	2.2	2	7.5	16.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.9	7.5	0	0.0	8.9	1	3.8	6.9
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.5	19.7	0	0.0	11.2	3	11.3	23.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	231	10.8	11.1	115	13.5	12.7	116	9.0	9.8
MALES	129	12.7	13.5	61	14.9	14.7	68	11.2	12.6
FEMALES	102	9.0	8.9	54	12.2	11.0	48	7.0	7.4
14. AGE									
00-04 YEARS	3	1.8	5.1	0	0.0	2.8	3	2.6	6.2
05-14 YEARS	1	0.3	0.6	0	0.0	0.7	1	0.4	0.5
15-24 YEARS	7	1.9	1.1	5	4.4	1.5	2	0.8	0.9
25-34 YEARS	5	1.6	2.3	1	0.8	1.1	4	2.2	3.3
35-44 YEARS	6	2.8	5.1	1	1.0	3.4	5	4.4	6.7
45-54 YEARS	16	7.5	8.8	9	9.3	8.2	7	5.9	9.4
55-64 YEARS	40	17.6	16.0	18	16.3	14.4	22	18.8	17.8
65 AND OVER	153	54.6	51.7	81	55.8	52.0	72	53.2	51.4
15. PLACE OF DEATH									
HOSPITAL	176	76.2	73.6	84	73.0	71.5	92	79.3	75.6
OTHER INSTITUTION	21	9.1	9.5	11	9.6	10.3	10	8.6	8.7
HOME OR NON-INSTITUTION	34	14.7	16.9	20	17.4	18.2	14	12.1	15.7
16. OCCURRENCE									
TOTAL	103	0.2	0.2	50	0.1	0.1	53	0.4	0.5
TO RESIDENTS	99	96.1	94.0	48	96.0	93.1	51	96.2	94.8
OTHER EVENTS									
17. MARRIAGES	152	7.1	7.5						
18. DIVORCES AND ANNULMENTS	60	2.8	2.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

BLADEN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	30805	0.5	0.5	18327	0.4	0.4	12478	0.8	0.8
MALES	14910	48.4	48.4	9014	49.2	48.7	5896	47.3	47.9
FEMALES	15895	51.6	51.6	9313	50.8	51.3	6582	52.7	52.1
2. NATURAL INCREASE	110	3.6	4.5	25	1.4	2.2	85	6.8	8.0
LIVE BIRTHS									
3. TOTAL	405	13.1	14.0	200	10.9	11.7	205	16.4	17.5
MALES	214	6.9	7.3	106	5.8	6.2	108	8.7	9.0
FEMALES	191	6.2	6.7	94	5.1	5.5	97	7.8	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	347	85.7	87.1	169	84.5	86.3	178	86.8	87.9
PHYSICIAN NOT IN HOSPITAL	2	0.5	0.5	0	0.0	0.2	2	1.0	0.8
#CERTIFIED NURSE MIDWIFE	55	13.6	10.8	31	15.5	11.8	24	11.7	9.7
PERMITTED MIDWIFE	0	0.0	1.4	0	0.0	1.6	0	0.0	1.2
5. PREMATURE BIRTHS	42	10.4	9.4	8	4.0	5.4	34	16.6	13.5
6. OUT OF WEDLOCK	89	22.0	23.2	8	4.0	5.3	81	39.5	41.6
7. OCCURRENCE									
TOTAL	3	0.0	0.0	0	0.0	0.0	3	0.0	0.0
TO RESIDENTS	2	66.7	69.2	0		50.0	2	66.7	72.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	17.2	21.2	1	5.0	12.1	6	29.1	30.4
9. FETAL DEATHS	2	4.9	11.3	1	5.0	8.4	1	4.9	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	29.2	0	0.0	0.0	0	0.0	46.7
10. NEONATAL (UNDER 28 DAYS)	5	12.3	10.0	0	0.0	3.8	5	24.4	16.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	10.0	7.2	1	5.0	2.8	3	15.0	11.8
12. INFANT DEATHS (UNDER 1 YEAR)	9	22.2	17.1	1	5.0	6.6	8	39.0	28.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	295	9.6	9.5	175	9.5	9.5	120	9.6	9.5
MALES	176	11.8	11.9	112	12.4	12.2	64	10.9	11.3
FEMALES	119	7.5	7.3	63	6.8	6.9	56	8.5	7.9
14. AGE									
00-04 YEARS	13	5.7	4.2	1	0.8	1.8	12	11.2	7.1
05-14 YEARS	2	0.4	0.3	0	0.0	0.3	2	0.8	0.3
15-24 YEARS	10	2.0	1.3	5	1.8	1.5	5	2.1	1.1
25-34 YEARS	5	1.0	1.6	1	0.3	0.9	4	2.0	2.8
35-44 YEARS	5	1.4	3.1	2	0.8	1.7	3	2.4	6.1
45-54 YEARS	31	10.3	7.4	23	11.3	6.5	8	8.2	9.5
55-64 YEARS	42	13.7	17.0	20	10.1	14.7	22	20.1	21.2
65 AND OVER	187	53.8	52.1	123	55.5	54.0	64	50.7	48.6
15. PLACE OF DEATH									
HOSPITAL	225	76.3	74.7	138	78.9	77.8	87	72.5	70.0
OTHER INSTITUTION	30	10.2	13.4	20	11.4	13.1	10	8.3	14.0
HOME OR NON-INSTITUTION	40	13.6	11.8	17	9.7	9.1	23	19.2	16.0
16. OCCURRENCE									
TOTAL	220	0.4	0.4	128	0.3	0.4	92	0.8	0.7
TO RESIDENTS	191	86.8	82.1	110	85.9	81.9	81	88.0	82.4
OTHER EVENTS									
17. MARRIAGES	114	3.7	3.9						
18. DIVORCES AND ANNULMENTS	96	3.1	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

BRUNSWICK COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	38952	0.6	0.6	30169	0.7	0.6	8783	0.6	0.6
MALES	19156	49.2	49.3	14990	49.7	50.2	4166	47.4	46.6
FEMALES	19796	50.8	50.7	15179	50.3	49.8	4617	52.6	53.4
2. NATURAL INCREASE	253	6.5	6.2	133	4.4	4.7	120	13.7	11.3
LIVE BIRTHS									
3. TOTAL	562	14.4	14.5	386	12.8	13.0	176	20.0	19.5
MALES	273	7.0	7.4	183	6.1	6.5	90	10.2	10.3
FEMALES	289	7.4	7.2	203	6.7	6.5	86	9.8	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	560	99.6	99.7	385	99.7	99.7	175	99.4	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.2	0.0	1	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	44	7.8	7.4	30	7.8	6.1	14	8.0	10.3
6. OUT OF WEDLOCK	124	22.1	18.9	32	8.3	8.1	92	52.3	42.2
7. OCCURRENCE									
TOTAL	43	0.0	0.1	33	0.1	0.0	10	0.0	0.1
TO RESIDENTS	41	95.3	94.8	31	93.9	92.1	10	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	14.1	18.0	4	10.3	12.[illegible]	4	22.3	28.8
9. FETAL DEATHS	6	10.6	12.3	3	7.7	9.0	3	16.8	19.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	3	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	18.8	0	0.0	0.0	2	66.7	37.5
10. NEONATAL (UNDER 28 DAYS)	2	3.6	5.8	1	2.6	4.0	1	5.7	9.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.6	4.7	0	0.0	2.9	2	11.4	8.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	7.1	10.5	1	2.6	6.8	3	17.0	18.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	309	7.9	8.3	253	8.4	8.3	56	6.4	8.2
MALES	187	9.8	10.1	154	10.3	10.1	33	7.9	10.0
FEMALES	122	6.2	6.6	99	6.5	6.6	23	5.0	6.6
14. AGE									
00-04 YEARS	4	1.5	2.3	1	0.5	1.7	3	3.9	3.9
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.6
15-24 YEARS	5	0.8	1.6	4	0.9	1.9	1	0.6	0.8
25-34 YEARS	11	1.8	1.3	9	1.9	1.2	2	1.4	1.8
35-44 YEARS	21	4.3	3.5	13	3.3	3.0	8	8.6	5.5
45-54 YEARS	31	7.5	6.2	27	8.1	6.4	4	5.1	5.1
55-64 YEARS	68	16.5	16.3	55	15.9	15.6	13	19.3	19.5
65 AND OVER	169	38.9	47.3	144	40.9	46.2	25	30.3	51.5
15. PLACE OF DEATH									
HOSPITAL	219	70.9	69.3	178	70.4	69.3	41	73.2	69.4
OTHER INSTITUTION	40	12.9	13.4	32	12.6	13.1	8	14.3	14.3
HOME OR NON-INSTITUTION	50	16.2	17.3	43	17.0	17.6	7	12.5	16.3
16. OCCURRENCE									
TOTAL	167	0.3	0.4	135	0.4	0.4	32	0.3	0.3
TO RESIDENTS	148	88.6	84.0	120	88.9	83.0	28	87.5	87.5
OTHER EVENTS									
17. MARRIAGES	257	6.6	5.7						
18. DIVORCES AND ANNULMENTS	171	4.4	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

BUNCOMBE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	164172	2.7	2.7	148647	3.3	3.3	15525	1.0	1.0
MALES	77869	47.4	47.2	70651	47.5	47.4	7218	46.5	45.9
FEMALES	86303	52.6	52.8	77996	52.5	52.6	8307	53.5	54.1
2. NATURAL INCREASE	393	2.4	2.6	345	2.3	2.3	48	3.1	5.5
LIVE BIRTHS									
3. TOTAL	2011	12.2	12.5	1766	11.9	12.0	245	15.8	17.5
MALES	1036	6.3	6.4	907	6.1	6.2	129	8.3	8.8
FEMALES	975	5.9	6.0	859	5.8	5.8	116	7.5	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1971	98.0	98.8	1728	97.8	98.7	243	99.2	99.5
PHYSICIAN NOT IN HOSPITAL	13	0.6	0.6	12	0.7	0.6	1	0.4	0.5
#CERTIFIED NURSE MIDWIFE	14	0.7	0.2	14	0.8	0.2	0	0.0	0.0
PERMITTED MIDWIFE	1	0.0	0.0	1	0.1	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	150	7.5	7.9	116	6.6	7.0	34	13.9	13.9
6. OUT OF WEDLOCK	290	14.4	13.9	167	9.5	8.4	123	50.2	51.8
7. OCCURRENCE									
TOTAL	2651	3.1	3.1	2379	4.1	4.0	272	1.0	1.0
TO RESIDENTS	1907	71.9	72.6	1670	70.2	70.6	237	87.1	88.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	35	17.3	17.2	29	16.3	15.7	6	24.3	27.1
9. FETAL DEATHS	14	6.9	8.7	12	6.7	8.6	2	8.1	9.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	95.4	12	100.0	97.3	2	100.0	83.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.4	0	0.0	1.3	0	0.0	16.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	28.6	18.4	2	16.7	12.0	2	100.0	58.3
10. NEONATAL (UNDER 28 DAYS)	21	10.4	8.6	17	9.6	7.2	4	16.3	18.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	4.5	4.1	9	5.1	4.1	0	0.0	4.0
12. INFANT DEATHS (UNDER 1 YEAR)	30	14.9	12.6	26	14.7	11.2	4	16.3	21.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1618	9.9	9.9	1421	9.6	9.7	197	12.7	12.0
MALES	845	10.9	11.3	739	10.5	11.0	106	14.7	14.3
FEMALES	773	9.0	8.6	682	8.7	8.4	91	11.0	10.1
14. AGE									
00-04 YEARS	33	3.3	2.9	29	3.4	2.6	4	3.1	5.1
05-14 YEARS	9	0.4	0.3	8	0.4	0.3	1	0.4	0.3
15-24 YEARS	23	0.9	1.0	21	0.9	1.1	2	0.7	0.9
25-34 YEARS	32	1.2	1.4	25	1.1	1.2	7	2.8	2.4
35-44 YEARS	46	2.2	2.3	37	1.9	2.1	9	5.7	4.6
45-54 YEARS	112	6.4	6.3	91	5.6	5.7	21	16.2	14.0
55-64 YEARS	240	13.5	14.6	212	13.0	13.6	28	19.4	25.8
65 AND OVER	1123	48.5	48.0	998	47.2	47.8	125	62.7	50.5
15. PLACE OF DEATH									
HOSPITAL	842	52.0	53.5	740	52.1	53.3	102	51.8	54.8
OTHER INSTITUTION	481	29.7	29.6	416	29.3	29.7	65	33.0	29.3
HOME OR NON-INSTITUTION	295	18.2	16.9	265	18.6	17.0	30	15.2	15.8
16. OCCURRENCE									
TOTAL	2277	4.7	4.6	2024	5.5	5.5	253	2.1	1.9
TO RESIDENTS	1495	65.7	65.1	1306	64.5	64.3	189	74.7	72.5
OTHER EVENTS									
17. MARRIAGES	1606	9.8	9.1						
18. DIVORCES AND ANNULMENTS	999	6.1	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

BURKE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	73819	1.2	1.2	68094	1.5	1.5	5725	0.4	0.4
MALES	36022	48.8	48.7	33184	48.7	48.8	2838	49.6	47.4
FEMALES	37797	51.2	51.3	34910	51.3	51.2	2887	50.4	52.6
2. NATURAL INCREASE	300	4.1	5.3	258	3.8	5.1	42	7.3	7.2
LIVE BIRTHS									
3. TOTAL	885	12.0	12.7	803	11.8	12.5	82	14.3	15.5
MALES	437	5.9	6.6	403	5.9	6.5	34	5.9	7.5
FEMALES	448	6.1	6.1	400	5.9	6.0	48	8.4	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	883	99.8	99.7	801	99.8	99.7	82	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	75	8.5	8.1	57	7.1	7.6	18	22.0	13.5
6. OUT OF WEDLOCK	131	14.8	12.3	92	11.5	9.5	39	47.6	40.0
7. OCCURRENCE									
TOTAL	976	1.1	1.1	893	1.5	1.6	83	0.3	0.3
TO RESIDENTS	705	72.2	71.8	631	70.7	70.1	74	89.2	90.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	15.7	16.5	13	16.0	16.0	1	12.0	21.7
9. FETAL DEATHS	8	9.0	9.2	7	8.6	8.6	1	12.0	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	7	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	19.5	1	14.3	11.4	1	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	6	6.8	7.4	6	7.5	7.4	0	0.0	7.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.8	5.5	5	6.3	5.3	1	12.2	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	12	13.6	12.8	11	13.7	12.7	1	12.2	14.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	585	7.9	7.5	545	8.0	7.4	40	7.0	8.3
MALES	330	9.2	8.8	306	9.2	8.7	24	8.5	10.2
FEMALES	255	6.7	6.2	239	6.8	6.2	16	5.5	6.6
14. AGE									
00-04 YEARS	13	2.8	2.9	12	2.9	2.9	1	2.3	3.1
05-14 YEARS	5	0.4	0.3	4	0.4	0.3	1	1.0	0.2
15-24 YEARS	21	1.7	1.2	20	1.8	1.2	1	0.8	0.7
25-34 YEARS	12	1.0	1.2	10	0.9	1.1	2	2.3	2.5
35-44 YEARS	35	3.4	2.4	30	3.1	2.3	5	7.6	3.7
45-54 YEARS	43	5.2	5.7	41	5.2	5.7	2	3.8	6.9
55-64 YEARS	92	12.7	13.0	86	12.7	12.5	6	13.7	19.4
65 AND OVER	364	47.2	46.6	342	47.3	46.8	22	44.7	44.3
15. PLACE OF DEATH									
HOSPITAL	366	62.6	65.3	343	62.9	65.2	23	57.5	65.6
OTHER INSTITUTION	115	19.7	18.7	102	18.7	18.3	13	32.5	22.9
HOME OR NON-INSTITUTION	104	17.8	16.1	100	18.3	16.5	4	10.0	11.5
16. OCCURRENCE									
TOTAL	565	1.2	1.1	528	1.4	1.4	37	0.3	0.4
TO RESIDENTS	445	78.8	74.6	419	79.4	74.5	26	70.3	75.8
OTHER EVENTS									
17. MARRIAGES	494	6.7	6.3						
18. DIVORCES AND ANNULMENTS	409	5.5	5.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CABARRUS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	89196	1.5	1.5	76362	1.7	1.6	12834	0.9	0.9
MALES	42877	48.1	47.8	36900	48.3	48.0	5977	46.6	46.5
FEMALES	46319	51.9	52.2	39462	51.7	52.0	6857	53.4	53.5
2. NATURAL INCREASE	504	5.7	4.0	374	4.9	3.2	130	10.1	9.0
LIVE BIRTHS									
3. TOTAL	1227	13.8	13.2	977	12.8	12.1	250	19.5	19.1
MALES	615	6.9	6.6	474	6.2	6.1	141	11.0	9.4
FEMALES	612	6.9	6.6	503	6.6	6.0	109	8.5	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1222	99.6	99.8	974	99.7	99.8	248	99.2	99.8
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	1	0.1	0.1	2	0.8	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	86	7.0	7.0	61	6.2	5.9	25	10.0	11.1
6. OUT OF WEDLOCK	222	18.1	17.2	66	6.8	6.1	156	62.4	57.7
7. OCCURRENCE									
TOTAL	1312	1.5	1.5	1064	1.8	1.8	248	0.9	0.9
TO RESIDENTS	925	70.5	70.3	700	65.8	65.5	225	90.7	90.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	11.3	18.8	12	12.2	15.4	2	7.9	31.1
9. FETAL DEATHS	7	5.7	10.5	5	5.1	7.5	2	7.9	21.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	98.3	5	100.0	100.0	2	100.0	96.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	42.9	32.2	1	20.0	12.1	2	100.0	57.7
10. NEONATAL (UNDER 28 DAYS)	7	5.7	8.4	7	7.2	8.0	0	0.0	10.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	4.9	3.6	6	6.2	3.5	0	0.0	4.2
12. INFANT DEATHS (UNDER 1 YEAR)	13	10.6	12.0	13	13.3	11.4	0	0.0	14.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	723	8.1	9.1	603	7.9	8.9	120	9.4	10.2
MALES	377	8.8	10.6	318	8.6	10.3	59	9.9	12.4
FEMALES	346	7.5	7.8	285	7.2	7.7	61	8.9	8.2
14. AGE									
00-04 YEARS	16	2.8	3.1	15	3.2	2.8	1	1.0	4.2
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.3
15-24 YEARS	15	1.0	1.4	12	1.0	1.4	3	1.1	1.2
25-34 YEARS	17	1.2	1.5	13	1.1	1.3	4	2.0	2.7
35-44 YEARS	18	1.5	2.4	14	1.4	2.0	4	2.9	5.2
45-54 YEARS	58	5.9	6.5	47	5.4	5.9	11	10.3	11.7
55-64 YEARS	119	12.7	14.1	90	10.7	12.8	29	30.0	25.3
65 AND OVER	480	43.8	48.9	412	42.3	47.2	68	55.6	62.4
15. PLACE OF DEATH									
HOSPITAL	602	83.3	82.7	494	81.9	82.1	108	90.0	85.7
OTHER INSTITUTION	64	8.9	9.9	58	9.6	10.2	6	5.0	8.8
HOME OR NON-INSTITUTION	57	7.9	7.3	51	8.5	7.7	6	5.0	5.5
16. OCCURRENCE									
TOTAL	772	1.6	1.7	656	1.8	1.9	116	1.0	1.0
TO RESIDENTS	609	78.9	78.0	503	76.7	76.3	106	91.4	88.1
OTHER EVENTS									
17. MARRIAGES	714	8.0	7.2						
18. DIVORCES AND ANNULMENTS	391	4.4	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CALDWELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	67827	1.1	1.1	63844	1.4	1.4	3983	0.3	0.3
MALES	33196	48.9	48.5	31344	49.1	48.7	1852	46.5	46.2
FEMALES	34631	51.1	51.5	32500	50.9	51.3	2131	53.5	53.8
2. NATURAL INCREASE	417	6.1	6.2	367	5.7	6.0	50	12.6	10.2
LIVE BIRTHS									
3. TOTAL	881	13.0	13.6	800	12.5	13.3	81	20.3	18.5
MALES	460	6.8	6.8	420	6.6	6.6	40	10.0	9.1
FEMALES	421	6.2	6.8	380	6.0	6.7	41	10.3	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	877	99.5	99.7	797	99.6	99.7	80	98.8	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	77	8.7	8.0	68	8.5	7.8	9	11.1	10.4
6. OUT OF WEDLOCK	147	16.7	14.7	106	13.2	11.5	41	50.6	50.7
7. OCCURRENCE									
TOTAL	491	0.6	0.6	421	0.7	0.7	70	0.3	0.2
TO RESIDENTS	470	95.7	94.1	404	96.0	94.6	66	94.3	91.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	14.6	21.0	12	14.8	20.4	1	12.3	27.0
9. FETAL DEATHS	9	10.1	11.4	9	11.1	11.2	0	0.0	13.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	98.0	9	100.0	97.8	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.0	0	0.0	2.2	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	11.1	15.7	1	11.1	10.9	0		60.0
10. NEONATAL (UNDER 28 DAYS)	4	4.5	9.7	3	3.7	9.3	1	12.3	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.6	0	0.0	4.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	4.5	13.3	3	3.7	13.3	1	12.3	13.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	464	6.8	7.4	433	6.8	7.3	31	7.8	8.3
MALES	278	8.4	8.9	260	8.3	8.9	18	9.7	10.0
FEMALES	186	5.4	5.9	173	5.3	5.8	13	6.1	6.9
14. AGE									
00-04 YEARS	6	1.3	2.9	5	1.2	2.8	1	2.9	3.7
05-14 YEARS	1	0.1	0.2	1	0.1	0.2	0	0.0	0.0
15-24 YEARS	12	1.0	1.4	12	1.1	1.5	0	0.0	0.8
25-34 YEARS	18	1.7	1.4	18	1.8	1.4	0	0.0	1.7
35-44 YEARS	22	2.4	2.2	18	2.0	2.0	4	9.2	6.6
45-54 YEARS	51	6.7	6.5	47	6.5	6.1	4	11.0	13.1
55-64 YEARS	80	12.5	14.7	73	12.0	14.6	7	20.4	16.2
65 AND OVER	274	40.8	47.0	259	40.7	46.7	15	41.7	52.3
15. PLACE OF DEATH									
HOSPITAL	319	68.8	68.8	298	68.8	69.0	21	67.7	66.5
OTHER INSTITUTION	66	14.2	13.4	60	13.9	13.1	6	19.4	18.3
HOME OR NON-INSTITUTION	79	17.0	17.8	75	17.3	17.9	4	12.9	15.2
16. OCCURRENCE									
TOTAL	301	0.6	0.7	277	0.7	0.8	24	0.2	0.3
TO RESIDENTS	270	89.7	88.7	251	90.6	90.0	19	79.2	76.0
OTHER EVENTS									
17. MARRIAGES	603	8.9	8.1						
18. DIVORCES AND ANNULMENTS	316	4.7	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CAMDEN COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	5685	0.1	0.1	3870	0.1	0.1	1815	0.1	0.1
MALES	2775	48.8	47.6	1918	49.6	48.1	857	47.2	46.5
FEMALES	2910	51.2	52.4	1952	50.4	51.9	958	52.8	53.5
2. NATURAL INCREASE	19	3.3	3.8	6	1.6	2.2	13	7.2	6.8
LIVE BIRTHS									
3. TOTAL	63	11.1	13.3	36	9.3	12.1	27	14.9	15.7
MALES	24	4.2	7.0	14	3.6	6.6	10	5.5	7.8
FEMALES	39	6.9	6.3	22	5.7	5.5	17	9.4	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	52	82.5	91.2	29	80.6	89.2	23	85.2	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	11	17.5	8.6	7	19.4	10.3	4	14.8	5.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	3	4.8	7.8	1	2.8	7.8	2	7.4	7.8
6. OUT OF WEDLOCK	13	20.6	17.7	0	0.0	2.2	13	48.1	41.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		0.0	0			0		0.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	30.5	0	0.0	25.5	0	0.0	38.0
9. FETAL DEATHS	0	0.0	20.4	0	0.0	12.8	0	0.0	31.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		25.0	0		0.0	0		40.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	10.4	0	0.0	12.9	0	0.0	6.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.2	0	0.0	0.0	0	0.0	13.2
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	15.6	0	0.0	12.9	0	0.0	19.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	44	7.7	9.6	30	7.8	9.9	14	7.7	8.9
MALES	24	8.6	11.1	16	8.3	11.3	8	9.3	10.6
FEMALES	20	6.9	8.2	14	7.2	8.6	6	6.3	7.5
14. AGE									
00-04 YEARS	0	0.0	4.8	0	0.0	5.6	0	0.0	3.7
05-14 YEARS	0	0.0	0.8	0	0.0	1.0	0	0.0	0.5
15-24 YEARS	2	2.1	1.0	1	1.7	0.7	1	2.5	1.3
25-34 YEARS	1	1.2	0.8	0	0.0	0.4	1	3.8	1.5
35-44 YEARS	0	0.0	3.0	0	0.0	2.3	0	0.0	5.0
45-54 YEARS	2	3.3	4.9	0	0.0	3.3	2	11.6	8.8
55-64 YEARS	7	11.8	15.2	5	11.6	14.7	2	12.3	16.8
65 AND OVER	32	46.4	52.7	24	46.5	52.1	8	46.0	54.1
15. PLACE OF DEATH									
HOSPITAL	31	70.5	68.5	19	63.3	69.3	12	85.7	66.7
OTHER INSTITUTION	5	11.4	12.0	5	16.7	13.2	0	0.0	9.2
HOME OR NON-INSTITUTION	8	18.2	19.6	6	20.0	17.5	2	14.3	24.1
16. OCCURRENCE									
TOTAL	8	0.0	0.0	6	0.0	0.0	2	0.0	0.0
TO RESIDENTS	8	100.0	88.7	6	100.0	85.0	2	100.0	95.5
OTHER EVENTS									
17. MARRIAGES	38	6.7	6.0						
18. DIVORCES AND ANNULMENTS	11	1.9	1.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CARTERET COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	43984	0.7	0.7	39539	0.9	0.8	4445	0.5	0.3
MALES	21895	49.8	49.5	19712	49.9	49.6	2183	49.1	48.3
FEMALES	22089	50.2	50.5	19827	50.1	50.4	2262	50.9	51.7
2. NATURAL INCREASE	349	7.9	6.5	295	7.5	5.7	54	12.1	13.1
LIVE BIRTHS									
3. TOTAL	746	17.0	15.6	641	16.2	14.8	105	23.6	22.0
MALES	376	8.5	8.1	324	8.2	7.6	52	11.7	11.8
FEMALES	370	8.4	7.5	317	8.0	7.2	53	11.9	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	731	98.0	98.3	629	98.1	98.4	102	97.1	97.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	9	1.2	1.2	7	1.1	1.1	2	1.9	1.7
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
5. PREMATURE BIRTHS	47	6.3	7.0	39	6.1	6.3	8	7.6	10.9
6. OUT OF WEDLOCK	96	12.9	12.0	50	7.8	6.9	46	43.8	41.6
7. OCCURRENCE									
TOTAL	642	0.7	0.7	528	0.9	0.9	114	0.4	0.4
TO RESIDENTS	536	83.5	80.5	452	85.6	83.9	84	73.7	66.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	12.0	18.9	9	14.0	19.2	0	0.0	16.9
9. FETAL DEATHS	3	4.0	7.9	3	4.7	7.8	0	0.0	8.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	96.0	3	100.0	95.2	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	4.0	0	0.0	4.8	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	16.0	0	0.0	9.5	0		50.0
10. NEONATAL (UNDER 28 DAYS)	6	8.0	11.1	6	9.4	11.5	0	0.0	8.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.1	2.2	0	0.0	1.5	3	28.6	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	9	12.1	13.3	6	9.4	13.0	3	28.6	14.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	397	9.0	9.1	346	8.8	9.3	51	11.5	8.9
MALES	231	10.6	10.8	201	10.2	10.7	30	13.7	11.5
FEMALES	166	7.5	7.4	145	7.3	7.5	21	9.5	6.3
14. AGE									
00-04 YEARS	10	3.5	3.3	7	2.8	3.1	3	7.9	4.3
05-14 YEARS	1	0.2	0.2	1	0.2	0.3	0	0.0	0.0
15-24 YEARS	11	1.5	1.1	10	1.5	1.2	1	1.1	0.9
25-34 YEARS	8	1.1	1.5	5	0.8	1.3	3	3.9	2.8
35-44 YEARS	11	2.0	2.3	6	1.2	1.8	5	11.0	7.3
45-54 YEARS	34	7.3	7.4	32	7.5	7.1	2	5.4	10.8
55-64 YEARS	76	15.6	16.8	71	15.6	16.2	5	14.9	23.4
65 AND OVER	246	46.4	49.4	214	43.4	49.2	32	85.6	52.1
15. PLACE OF DEATH									
HOSPITAL	294	74.1	75.9	259	74.9	75.8	35	68.6	76.7
OTHER INSTITUTION	54	13.6	15.2	47	13.6	15.1	7	13.7	15.9
HOME OR NON-INSTITUTION	49	12.3	8.9	40	11.6	9.0	9	17.6	7.4
16. OCCURRENCE									
TOTAL	396	0.8	0.8	342	0.9	0.9	54	0.5	0.4
TO RESIDENTS	336	84.8	82.9	292	85.4	84.8	44	81.5	69.0
OTHER EVENTS									
17. MARRIAGES	534	12.1	11.8						
18. DIVORCES AND ANNULMENTS	265	6.0	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CASWELL COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	21328	0.4	0.4	12142	0.3	0.3	9186	0.6	0.7
MALES	10562	49.5	49.1	6077	50.0	49.2	4485	48.8	49.0
FEMALES	10766	50.5	50.9	6065	50.0	50.8	4701	51.2	51.0
2. NATURAL INCREASE	95	4.5	3.7	45	3.7	2.3	50	5.4	5.4
LIVE BIRTHS									
3. TOTAL	252	11.8	12.1	134	11.0	11.2	118	12.8	13.2
MALES	122	5.7	6.2	65	5.4	5.7	57	6.2	6.8
FEMALES	130	6.1	5.9	69	5.7	5.5	61	6.6	6.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	243	96.4	97.6	125	93.3	95.4	118	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	9	3.6	1.7	9	6.7	3.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	25	9.9	8.4	9	6.7	6.0	16	13.6	10.8
6. OUT OF WEDLOCK	61	24.2	22.6	7	5.2	3.8	54	45.8	42.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	15.7	20.9	1	7.4	14.2	3	25.2	28.0
9. FETAL DEATHS	2	7.9	9.6	1	7.4	9.4	1	8.4	9.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	25.0	0	0.0	0.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	2	7.9	11.4	0	0.0	4.8	2	16.9	18.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.5	0	0.0	3.2	0	0.0	1.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.9	13.8	0	0.0	7.9	2	16.9	19.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	157	7.4	8.4	89	7.3	8.9	68	7.4	7.8
MALES	96	9.1	10.1	53	8.7	10.2	43	9.6	9.9
FEMALES	61	5.7	6.8	36	5.9	7.7	25	5.3	5.8
14. AGE									
00-04 YEARS	3	2.2	3.5	0	0.0	2.4	3	4.8	4.6
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.1
15-24 YEARS	7	1.8	1.6	1	0.5	1.3	6	3.3	1.8
25-34 YEARS	3	0.9	1.8	2	1.0	1.1	1	0.6	2.6
35-44 YEARS	10	3.7	3.4	5	3.0	2.6	5	4.6	4.4
45-54 YEARS	12	5.4	7.0	6	4.5	5.4	6	6.8	9.5
55-64 YEARS	22	10.4	13.4	16	12.4	12.4	6	7.4	15.1
65 AND OVER	100	44.0	48.8	59	39.6	48.5	41	52.4	49.2
15. PLACE OF DEATH									
HOSPITAL	97	61.8	57.5	56	62.9	60.1	41	60.3	53.8
OTHER INSTITUTION	23	14.6	14.1	15	16.9	14.0	8	11.8	14.4
HOME OR NON-INSTITUTION	37	23.6	28.4	18	20.2	25.9	19	27.9	31.8
16. OCCURRENCE									
TOTAL	47	0.1	0.1	25	0.1	0.1	22	0.2	0.2
TO RESIDENTS	41	87.2	88.1	19	76.0	84.5	22	100.0	92.2
OTHER EVENTS									
17. MARRIAGES	177	8.3	7.2						
18. DIVORCES AND ANNULMENTS	72	3.4	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CATAWBA COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	108074	1.8	1.8	97224	2.1	2.1	10850	0.7	0.7
MALES	52303	48.4	48.2	47088	48.4	48.3	5215	48.1	47.4
FEMALES	55771	51.6	51.8	50136	51.6	51.7	5635	51.9	52.6
2. NATURAL INCREASE	607	5.6	6.1	505	5.2	5.5	102	9.4	11.5
LIVE BIRTHS									
3. TOTAL	1408	13.0	13.5	1225	12.6	12.8	183	16.9	19.9
MALES	731	6.8	6.8	625	6.4	6.4	106	9.8	10.7
FEMALES	677	6.3	6.7	600	6.2	6.4	77	7.1	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1405	99.8	99.8	1223	99.8	99.9	182	99.5	99.4
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.5	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	112	8.0	7.3	85	6.9	6.3	27	14.8	13.6
6. OUT OF WEDLOCK	205	14.6	15.1	104	8.5	8.5	101	55.2	55.8
7. OCCURRENCE									
TOTAL	1906	2.2	2.3	1717	2.9	3.0	189	0.7	0.8
TO RESIDENTS	1281	67.2	67.4	1109	64.6	64.6	172	91.0	91.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	35	24.5	18.7	25	20.2	17.1	10	53.2	28.8
9. FETAL DEATHS	19	13.3	11.3	14	11.3	10.6	5	26.6	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	100.0	100.0	14	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	6	31.6	18.5	3	21.4	12.3	3	60.0	43.8
10. NEONATAL (UNDER 28 DAYS)	16	11.4	7.5	11	9.0	6.6	5	27.3	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	5.0	5.3	6	4.9	4.1	1	5.6	12.3
12. INFANT DEATHS (UNDER 1 YEAR)	23	16.3	12.7	17	13.9	10.7	6	32.8	25.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	801	7.4	7.5	720	7.4	7.3	81	7.5	8.4
MALES	448	8.6	8.8	397	8.4	8.6	51	9.8	10.4
FEMALES	353	6.3	6.2	323	6.4	6.1	30	5.3	6.6
14. AGE									
00-04 YEARS	26	3.5	3.1	18	2.8	2.6	8	7.8	6.4
05-14 YEARS	10	0.6	0.3	7	0.5	0.3	3	1.3	0.4
15-24 YEARS	22	1.2	1.3	18	1.1	1.3	4	2.0	1.4
25-34 YEARS	14	0.8	1.1	8	0.5	0.9	6	3.3	3.6
35-44 YEARS	27	1.8	2.5	25	1.9	2.2	2	1.6	6.4
45-54 YEARS	49	4.2	5.2	43	4.0	4.8	6	6.6	11.1
55-64 YEARS	129	12.4	13.4	111	11.4	12.6	18	25.3	26.0
65 AND OVER	524	47.7	47.6	490	48.2	47.8	34	41.7	46.1
15. PLACE OF DEATH									
HOSPITAL	602	75.2	72.4	535	74.3	71.5	67	82.7	79.7
OTHER INSTITUTION	135	16.9	16.1	128	17.8	16.7	7	8.6	10.8
HOME OR NON-INSTITUTION	64	8.0	11.5	57	7.9	11.8	7	8.6	9.6
16. OCCURRENCE									
TOTAL	815	1.7	1.6	745	2.0	1.9	70	0.6	0.6
TO RESIDENTS	639	78.4	79.6	580	77.9	78.3	59	84.3	92.2
OTHER EVENTS									
17. MARRIAGES	888	8.2	7.3						
18. DIVORCES AND ANNULMENTS	662	6.1	5.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CHATHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	34591	0.6	0.6	25344	0.6	0.5	9247	0.6	0.7
MALES	17006	49.2	49.0	12463	49.2	49.2	4543	49.1	48.4
FEMALES	17585	50.8	51.0	12881	50.8	50.8	4704	50.9	51.6
2. NATURAL INCREASE	216	6.2	5.3	162	6.4	4.9	54	5.8	6.4
LIVE BIRTHS									
3. TOTAL	507	14.7	14.2	374	14.8	13.9	133	14.4	14.9
MALES	268	7.7	7.1	200	7.9	7.1	68	7.4	7.2
FEMALES	239	6.9	7.1	174	6.9	6.8	65	7.0	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	464	91.5	93.6	337	90.1	92.3	127	95.5	96.9
PHYSICIAN NOT IN HOSPITAL	2	0.4	0.3	1	0.3	0.3	1	0.8	0.3
#CERTIFIED NURSE MIDWIFE	41	8.1	5.2	36	9.6	6.4	5	3.8	2.3
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	38	7.5	7.7	21	5.6	5.3	17	12.8	13.3
6. OUT OF WEDLOCK	75	14.8	15.3	19	5.1	3.8	56	42.1	43.0
7. OCCURRENCE									
TOTAL	302	0.3	0.2	275	0.5	0.3	27	0.1	0.0
TO RESIDENTS	103	34.1	37.6	86	31.3	34.7	17	63.0	72.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	17.6	17.0	2	5.3	10.8	7	51.5	31.7
9. FETAL DEATHS	4	7.8	6.8	1	2.7	2.4	3	22.1	17.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	18.8	0	0.0	0.0	1	33.3	25.0
10. NEONATAL (UNDER 28 DAYS)	5	9.9	10.3	1	2.7	8.5	4	30.1	14.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.5	0	0.0	2.4	0	0.0	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	5	9.9	13.7	1	2.7	10.9	4	30.1	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	291	8.4	8.9	212	8.4	9.0	79	8.5	8.6
MALES	159	9.3	10.6	105	8.4	10.3	54	11.9	11.4
FEMALES	132	7.5	7.2	107	8.3	7.7	25	5.3	5.9
14. AGE									
00-04 YEARS	6	2.8	3.3	2	1.3	2.8	4	6.2	4.5
05-14 YEARS	1	0.2	0.2	1	0.3	0.2	0	0.0	0.1
15-24 YEARS	6	1.1	1.5	2	0.5	1.4	4	2.3	1.6
25-34 YEARS	4	0.6	1.1	2	0.4	0.6	2	1.3	2.6
35-44 YEARS	10	2.2	2.6	6	1.7	1.8	4	3.6	5.0
45-54 YEARS	20	5.6	6.8	13	4.8	5.2	7	7.8	11.4
55-64 YEARS	49	14.0	14.9	29	10.9	13.1	20	24.0	20.6
65 AND OVER	195	47.5	49.8	157	49.4	51.5	38	40.9	43.7
15. PLACE OF DEATH									
HOSPITAL	197	67.7	65.0	155	73.1	66.8	42	53.2	60.1
OTHER INSTITUTION	40	13.7	15.5	26	12.3	16.1	14	17.7	13.8
HOME OR NON-INSTITUTION	54	18.6	19.5	31	14.6	17.1	23	29.1	26.1
16. OCCURRENCE									
TOTAL	197	0.4	0.4	149	0.4	0.4	48	0.4	0.4
TO RESIDENTS	166	84.3	79.2	123	82.6	77.5	43	89.6	84.3
OTHER EVENTS									
17. MARRIAGES	252	7.3	6.6						
18. DIVORCES AND ANNULMENTS	117	3.4	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CHEROKEE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	19343	0.3	0.3	18621	0.4	0.4	722	0.0	0.0
MALES	9313	48.1	47.7	8983	48.2	47.9	330	45.7	43.5
FEMALES	10030	51.9	52.3	9638	51.8	52.1	392	54.3	56.5
2. NATURAL INCREASE	48	2.5	3.3	43	2.3	3.0	5	6.9	12.2
LIVE BIRTHS									
3. TOTAL	220	11.4	12.5	210	11.3	12.3	10	13.9	17.7
MALES	111	5.7	6.1	106	5.7	6.0	5	6.9	9.0
FEMALES	109	5.6	6.4	104	5.6	6.4	5	6.9	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	214	97.3	97.6	204	97.1	97.6	10	100.0	98.2
PHYSICIAN NOT IN HOSPITAL	6	2.7	1.7	6	2.9	1.7	0	0.0	1.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.5	0	0.0	0.0
5. PREMATURE BIRTHS	12	5.5	6.1	11	5.2	6.1	1	10.0	7.3
6. OUT OF WEDLOCK	13	5.9	7.3	11	5.2	5.9	2	20.0	36.4
7. OCCURRENCE									
TOTAL	227	0.3	0.3	220	0.4	0.4	7	0.0	0.0
TO RESIDENTS	159	70.0	67.7	152	69.1	66.9	7	100.0	86.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	22.3	15.4	5	23.4	16.1	0	0.0	0.0
9. FETAL DEATHS	4	17.9	9.4	4	18.7	9.9	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	90.9	4	100.0	90.9	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	9.1	0	0.0	9.1	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	9.1	0	0.0	9.1	0		
10. NEONATAL (UNDER 28 DAYS)	1	4.5	6.0	1	4.8	6.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.6	3.5	1	4.8	3.6	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	9.1	9.5	2	9.5	10.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	172	8.9	9.2	167	9.0	9.4	5	6.9	5.5
MALES	100	10.7	11.2	98	10.9	11.3	2	6.1	6.6
FEMALES	72	7.2	7.4	69	7.2	7.5	3	7.7	4.5
14. AGE									
00-04 YEARS	2	1.6	2.1	2	1.6	2.2	0	0.0	0.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	1	0.4	1.2	1	0.4	1.2	0	0.0	1.8
25-34 YEARS	3	1.1	1.3	2	0.8	1.2	1	8.3	2.1
35-44 YEARS	2	0.8	3.3	2	0.8	3.1	0	0.0	10.8
45-54 YEARS	14	6.9	7.1	13	6.5	7.0	1	20.8	9.5
55-64 YEARS	21	9.7	12.3	21	10.1	12.4	0	0.0	7.9
65 AND OVER	129	42.8	42.8	126	43.3	43.4	3	28.6	20.3
15. PLACE OF DEATH									
HOSPITAL	121	70.3	72.3	117	70.1	72.4	4	80.0	64.7
OTHER INSTITUTION	25	14.5	11.2	25	15.0	11.5	0	0.0	0.0
HOME OR NON-INSTITUTION	26	15.1	16.5	25	15.0	16.1	1	20.0	35.3
16. OCCURRENCE									
TOTAL	163	0.3	0.3	158	0.4	0.4	5	0.0	0.0
TO RESIDENTS	120	73.6	73.8	117	74.1	74.1	3	60.0	63.6
OTHER EVENTS									
17. MARRIAGES	243	12.6	12.4						
18. DIVORCES AND ANNULMENTS	60	3.1	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CHOWAN COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	12594	0.2	0.2	7244	0.2	0.2	5350	0.4	0.4
MALES	5900	46.8	47.8	3461	47.8	48.4	2439	45.6	47.1
FEMALES	6694	53.2	52.2	3783	52.2	51.6	2911	54.4	52.9
2. NATURAL INCREASE	35	2.8	3.7	0	0.0	-0.7	35	6.5	9.7
LIVE BIRTHS									
3. TOTAL	175	13.9	15.0	85	11.7	10.9	90	16.8	20.5
MALES	88	7.0	7.8	41	5.7	5.8	47	8.8	10.6
FEMALES	87	6.9	7.1	44	6.1	5.1	43	8.0	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	173	98.9	99.4	83	97.6	98.5	90	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	1.1	0.4	2	2.4	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	14	8.0	8.6	5	5.9	5.6	9	10.0	10.8
6. OUT OF WEDLOCK	48	27.4	29.4	6	7.1	4.8	42	46.7	47.5
7. OCCURRENCE									
TOTAL	386	0.4	0.5	182	0.3	0.3	204	0.7	0.9
TO RESIDENTS	148	38.3	38.2	65	35.7	33.7	83	40.7	41.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	11.4	23.5	1	11.8	7.6	1	11.0	34.9
9. FETAL DEATHS	1	5.7	10.7	0	0.0	2.5	1	11.0	16.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	40.0	0		0.0	1	100.0	44.4
10. NEONATAL (UNDER 28 DAYS)	1	5.7	12.9	1	11.8	5.1	0	0.0	18.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.2	0	0.0	2.6	0	0.0	1.9
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.7	15.1	1	11.8	7.6	0	0.0	20.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	140	11.1	11.3	85	11.7	11.6	55	10.3	10.9
MALES	73	12.4	13.1	45	13.0	12.8	28	11.5	13.5
FEMALES	67	10.0	9.7	40	10.6	10.6	27	9.3	8.5
14. AGE									
00-04 YEARS	2	2.2	3.8	2	4.8	1.9	0	0.0	5.5
05-14 YEARS	1	0.5	0.2	1	1.1	0.4	0	0.0	0.0
15-24 YEARS	3	1.5	1.5	1	1.0	1.4	2	2.0	1.6
25-34 YEARS	3	1.6	1.4	2	2.1	1.0	1	1.1	2.0
35-44 YEARS	4	2.9	4.0	2	2.3	3.1	2	4.0	5.8
45-54 YEARS	8	6.3	7.4	4	4.7	6.2	4	9.3	9.6
55-64 YEARS	20	13.9	16.7	12	12.1	14.6	8	17.7	20.6
65 AND OVER	99	53.9	56.6	61	50.0	54.9	38	61.6	59.7
15. PLACE OF DEATH									
HOSPITAL	113	80.7	79.3	72	84.7	80.1	41	74.5	78.1
OTHER INSTITUTION	14	10.0	8.7	6	7.1	9.1	8	14.5	8.1
HOME OR NON-INSTITUTION	13	9.3	12.0	7	8.2	10.8	6	10.9	13.8
16. OCCURRENCE									
TOTAL	186	0.4	0.4	106	0.3	0.3	80	0.7	0.7
TO RESIDENTS	104	55.9	54.7	62	58.5	55.2	42	52.5	53.9
OTHER EVENTS									
17. MARRIAGES	94	7.5	6.8						
18. DIVORCES AND ANNULMENTS	45	3.6	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CLAY COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	7004	0.1	0.1	6953	0.2	0.1	51	0.0	0.0
MALES	3483	49.7	47.8	3461	49.8	47.8	22	43.1	49.3
FEMALES	3521	50.3	52.2	3492	50.2	52.2	29	56.9	50.7
2. NATURAL INCREASE	4	0.6	2.2	5	0.7	2.2	-1	-19.6	3.6
LIVE BIRTHS									
3. TOTAL	76	10.9	12.2	76	10.9	12.2	0	0.0	18.2
MALES	38	5.4	6.3	38	5.5	6.3	0	0.0	10.9
FEMALES	38	5.4	5.9	38	5.5	5.9	0	0.0	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	71	93.4	92.0	71	93.4	91.9	0		100.0
PHYSICIAN NOT IN HOSPITAL	3	3.9	5.0	3	3.9	5.1	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.3	0		0.0
PERMITTED MIDWIFE	0	0.0	1.3	0	0.0	1.3	0		0.0
5. PREMATURE BIRTHS	4	5.3	3.8	4	5.3	3.8	0		20.0
6. OUT OF WEDLOCK	2	2.6	3.3	2	2.6	3.0	0		
7. OCCURRENCE									
TOTAL	7	0.0	0.0	7	0.0	0.0	0	0.0	0.0
TO RESIDENTS	5	71.4	72.7	5	71.4	72.7	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	10.0	0	0.0	10.1	0		0.0
9. FETAL DEATHS	0	0.0	7.5	0	0.0	7.6	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		33.3	0		33.3	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	2.5	0	0.0	2.5	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	7.5	0	0.0	7.6	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	10.0	0	0.0	10.2	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	72	10.3	10.0	71	10.2	10.0	1	19.6	14.6
MALES	39	11.2	12.4	38	11.0	12.2	1	45.5	29.6
FEMALES	33	9.4	7.9	33	9.5	7.9	0	0.0	0.0
14. AGE									
00-04 YEARS	0	0.0	2.5	0	0.0	2.5	0	0.0	0.0
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
15-24 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
25-34 YEARS	2	1.9	2.9	2	1.9	2.9	0	0.0	0.0
35-44 YEARS	3	3.6	2.5	3	3.6	2.3	0	0.0	41.7
45-54 YEARS	4	5.9	6.7	4	5.9	6.7	0	0.0	0.0
55-64 YEARS	11	12.6	11.6	11	12.7	11.8	0	0.0	0.0
65 AND OVER	52	43.8	43.0	51	42.7	42.6	1	125.0	100.0
15. PLACE OF DEATH									
HOSPITAL	42	58.3	63.3	42	59.2	63.8	0	0.0	25.0
OTHER INSTITUTION	5	6.9	9.8	5	7.0	9.3	0	0.0	50.0
HOME OR NON-INSTITUTION	25	34.7	26.9	24	33.8	26.9	1	100.0	25.0
16. OCCURRENCE									
TOTAL	28	0.1	0.0	27	0.1	0.1	1	0.0	0.0
TO RESIDENTS	27	96.4	95.8	26	96.3	95.7	1	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	48	6.9	8.7						
18. DIVORCES AND ANNULMENTS	19	2.7	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CLEVELAND COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	83603	1.4	1.4	65705	1.4	1.5	17898	1.2	1.2
MALES	40211	48.1	48.3	31780	48.4	48.6	8431	47.1	47.1
FEMALES	43392	51.9	51.7	33925	51.6	51.4	9467	52.9	52.9
2. NATURAL INCREASE	401	4.8	5.1	216	3.3	3.1	185	10.3	12.5
LIVE BIRTHS									
3. TOTAL	1113	13.3	13.9	780	11.9	12.0	333	18.6	21.6
MALES	552	6.6	7.1	386	5.9	6.1	166	9.3	11.2
FEMALES	561	6.7	6.8	394	6.0	5.9	167	9.3	10.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1106	99.4	99.7	776	99.5	99.8	330	99.1	99.5
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.1	1	0.1	0.1	2	0.6	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	96	8.6	8.4	60	7.7	7.1	36	10.8	11.3
6. OUT OF WEDLOCK	252	22.6	21.3	69	8.8	7.5	183	55.0	50.7
7. OCCURRENCE									
TOTAL	1441	1.7	1.8	1080	1.8	1.9	361	1.3	1.5
TO RESIDENTS	1017	70.6	69.6	710	65.7	63.7	307	85.0	85.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	28	24.7	24.4	19	24.0	20.7	9	26.5	32.1
9. FETAL DEATHS	19	16.8	12.2	13	16.4	11.2	6	17.7	14.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	18	94.7	97.1	13	100.0	100.0	5	83.3	92.3
PHYSICIAN NOT IN HOSPITAL	1	5.3	2.9	0	0.0	0.0	1	16.7	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	42.1	32.9	2	15.4	15.9	6	100.0	61.5
10. NEONATAL (UNDER 28 DAYS)	9	8.1	12.3	6	7.7	9.6	3	9.0	18.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	4.5	6.4	2	2.6	4.2	3	9.1	11.2
12. INFANT DEATHS (UNDER 1 YEAR)	14	12.6	18.7	8	10.3	13.7	6	18.0	29.3
D[illegible]THS (EXCLUDING FETALS)									
13. TOTAL	712	8.5	8.9	564	8.6	8.8	148	8.3	9.1
MALES	375	9.3	10.1	296	9.3	9.9	79	9.4	10.9
FEMALES	337	7.8	7.8	268	7.9	7.8	69	7.5	7.5
14. AGE									
00-04 YEARS	17	2.9	4.1	10	2.4	2.9	7	4.4	7.2
05-14 YEARS	3	0.2	0.3	2	0.2	0.3	1	0.5	0.4
15-24 YEARS	23	1.6	1.6	16	1.5	1.4	7	1.9	2.0
25-34 YEARS	21	1.6	1.3	13	1.3	0.9	8	2.8	3.1
35-44 YEARS	27	2.5	3.0	16	1.8	2.3	11	5.6	6.9
45-54 YEARS	49	5.7	6.6	35	4.8	5.7	14	10.2	11.4
55-64 YEARS	114	14.0	14.6	87	12.7	13.5	27	21.5	20.[illegible]
65 AND OVER	456	47.6	52.8	385	46.8	52.0	73	52.7	58.0
15. PLACE OF DEATH									
HOSPITAL	523	73.5	70.4	406	72.0	69.4	117	79.1	74.1
OTHER INSTITUTION	96	13.5	14.8	80	14.2	15.7	16	10.8	11.4
HOME OR NON-INSTITUTION	93	13.1	14.8	78	13.8	14.9	15	10.1	14.5
16. OCCURRENCE									
TOTAL	750	1.5	1.6	608	1.6	1.8	142	1.2	1.3
TO RESIDENTS	585	78.0	77.1	461	75.8	75.2	124	87.3	85.2
OTHER EVENTS									
17. MARRIAGES	429	5.1	5.0						
18. DIVORCES AND ANNULMENTS	371	4.4	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

COLUMBUS COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	51832	0.9	0.9	34679	0.8	0.8	17153	1.2	1.2
MALES	24896	48.0	47.9	16715	48.2	48.3	8181	47.7	47.1
FEMALES	26936	52.0	52.1	17964	51.8	51.7	8972	52.3	52.9
2. NATURAL INCREASE	325	6.3	6.7	127	3.7	4.0	198	11.5	12.3
LIVE BIRTHS									
3. TOTAL	826	15.9	16.2	486	14.0	13.5	340	19.8	21.8
MALES	438	8.5	8.3	267	7.7	7.1	171	10.0	10.7
FEMALES	388	7.5	7.9	219	6.3	6.4	169	9.9	11.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	732	88.6	88.6	442	90.9	91.8	290	85.3	84.5
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.2	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	93	11.3	8.8	43	8.8	6.3	50	14.7	12.0
PERMITTED MIDWIFE	0	0.0	2.1	0	0.0	1.5	0	0.0	2.8
5. PREMATURE BIRTHS	67	8.1	8.9	27	5.6	6.4	40	11.8	12.2
6. OUT OF WEDLOCK	206	24.9	24.9	42	8.6	7.6	164	48.2	47.0
7. OCCURRENCE									
TOTAL	667	0.8	0.7	375	0.6	0.5	292	1.0	1.1
TO RESIDENTS	611	91.6	91.7	338	90.1	89.9	273	93.5	93.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	23.9	22.5	8	16.4	17.4	12	34.6	29.0
9. FETAL DEATHS	10	12.0	12.3	3	6.1	7.6	7	20.2	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	80.0	92.3	3	100.0	100.0	5	71.4	88.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.8	0	0.0	0.0	0	0.0	5.9
#CERTIFIED NURSE MIDWIFE	2	20.0	3.8	0	0.0	0.0	2	28.6	5.9
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	50.0	36.5	1	33.3	5.6	4	57.1	52.9
10. NEONATAL (UNDER 28 DAYS)	10	12.1	10.3	5	10.3	9.8	5	14.7	10.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	6.1	6.5	1	2.1	2.6	4	11.9	11.6
12. INFANT DEATHS (UNDER 1 YEAR)	15	18.2	16.8	6	12.3	12.4	9	26.5	22.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	501	9.7	9.5	359	10.4	9.4	142	8.3	9.5
MALES	283	11.4	11.6	205	12.3	11.7	78	9.5	11.5
FEMALES	218	8.1	7.4	154	8.6	7.3	64	7.1	7.8
14. AGE									
00-04 YEARS	18	4.6	4.5	8	3.5	3.3	10	6.2	6.3
05-14 YEARS	3	0.4	0.3	2	0.4	0.4	1	0.3	0.3
15-24 YEARS	13	1.5	1.3	9	1.7	1.3	4	1.2	1.4
25-34 YEARS	20	2.5	2.1	12	2.3	1.6	8	3.0	3.0
35-44 YEARS	19	2.9	2.9	13	2.7	2.3	6	3.5	4.8
45-54 YEARS	42	7.8	8.4	36	9.0	7.6	6	4.4	10.7
55-64 YEARS	79	15.7	17.9	52	14.5	16.9	27	18.6	20.5
65 AND OVER	307	52.3	50.5	227	54.9	51.6	80	46.1	48.2
15. PLACE OF DEATH									
HOSPITAL	357	71.3	70.7	259	72.1	72.6	98	69.0	66.8
OTHER INSTITUTION	66	13.2	13.0	43	12.0	12.6	23	16.2	14.0
HOME OR NON-INSTITUTION	78	15.6	16.2	57	15.9	14.8	21	14.8	19.2
16. OCCURRENCE									
TOTAL	367	0.7	0.7	269	0.7	0.7	98	0.8	1.0
TO RESIDENTS	330	89.9	88.4	244	90.7	89.0	86	87.8	87.1
OTHER EVENTS									
17. MARRIAGES	245	4.7	4.2						
18. DIVORCES AND ANNULMENTS	237	4.6	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CRAVEN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	73747	1.2	1.2	51840	1.1	1.1	21907	1.5	1.5
MALES	37860	51.3	51.5	27148	52.4	53.1	10712	48.9	47.7
FEMALES	35887	48.7	48.5	24692	47.6	46.9	11195	51.1	52.3
2. NATURAL INCREASE	1025	13.9	14.0	698	13.5	13.7	327	14.9	14.9
LIVE BIRTHS									
3. TOTAL	1535	20.8	21.2	1043	20.1	20.5	492	22.5	22.8
MALES	776	10.5	10.8	519	10.0	10.3	257	11.7	12.0
FEMALES	759	10.3	10.3	524	10.1	10.2	235	10.7	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1523	99.2	99.5	1033	99.0	99.5	490	99.6	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	7	0.5	0.2	5	0.5	0.2	2	0.4	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	112	7.3	7.5	57	5.5	5.9	55	11.2	11.0
6. OUT OF WEDLOCK	210	13.7	13.7	34	3.3	3.1	176	35.8	37.5
7. OCCURRENCE									
TOTAL	1730	2.0	1.9	1186	2.0	1.9	544	2.0	1.8
TO RESIDENTS	1352	78.2	80.3	926	78.1	81.2	426	78.3	78.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	35	22.6	19.8	22	20.9	16.4	13	26.3	27.4
9. FETAL DEATHS	14	9.0	11.2	12	11.4	9.8	2	4.0	14.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	97.6	12	100.0	100.0	2	100.0	93.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.4	0	0.0	0.0	0	0.0	6.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	14.3	21.4	0	0.0	5.9	2	100.0	45.5
10. NEONATAL (UNDER 28 DAYS)	21	13.7	8.7	10	9.6	6.6	11	22.4	13.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	3.3	4.2	4	3.9	3.9	1	2.1	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	26	16.9	12.9	14	13.4	10.5	12	24.4	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	510	6.9	7.1	345	6.7	6.8	165	7.5	7.9
MALES	276	7.3	7.6	191	7.0	7.2	85	7.9	8.9
FEMALES	234	6.5	6.6	154	6.2	6.4	80	7.1	6.9
14. AGE									
00-04 YEARS	29	4.3	3.8	17	3.9	3.1	12	5.3	5.4
05-14 YEARS	3	0.3	0.4	0	0.0	0.4	3	0.7	0.4
15-24 YEARS	12	0.7	0.8	8	0.7	0.9	4	0.8	0.7
25-34 YEARS	15	1.2	1.1	7	0.8	1.0	8	2.3	1.6
35-44 YEARS	15	1.9	2.6	10	1.7	2.4	5	2.5	3.0
45-54 YEARS	44	6.9	6.9	26	5.5	5.7	18	11.0	10.3
55-64 YEARS	77	13.2	16.9	45	10.5	15.1	32	20.5	21.4
65 AND OVER	315	53.1	54.9	232	56.1	57.9	83	46.1	48.7
15. PLACE OF DEATH									
HOSPITAL	402	78.8	78.7	276	80.0	78.1	126	76.4	80.1
OTHER INSTITUTION	48	9.4	12.0	31	9.0	12.6	17	10.3	10.7
HOME OR NON-INSTITUTION	60	11.8	9.3	38	11.0	9.3	22	13.3	9.3
16. OCCURRENCE									
TOTAL	629	1.3	1.2	430	1.2	1.1	199	1.7	1.6
TO RESIDENTS	411	65.3	66.6	280	65.1	66.4	131	65.8	67.2
OTHER EVENTS									
17. MARRIAGES	833	11.3	10.9						
18. DIVORCES AND ANNULMENTS	413	5.6	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CUMBERLAND COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	251489	4.2	4.2	154962	3.4	3.6	96527	6.5	6.0
MALES	131691	52.4	54.3	81927	52.9	55.1	49764	51.6	52.7
FEMALES	119798	47.6	45.7	73035	47.1	44.9	46763	48.4	47.3
2. NATURAL INCREASE	4110	16.3	16.1	2272	14.7	14.4	1838	19.0	19.4
LIVE BIRTHS									
3. TOTAL	5329	21.2	21.2	3092	20.0	19.5	2237	23.2	24.3
MALES	2707	10.8	10.8	1540	9.9	10.0	1167	12.1	12.2
FEMALES	2622	10.4	10.4	1552	10.0	9.5	1070	11.1	12.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5307	99.6	99.7	3077	99.5	99.6	2230	99.7	99.8
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.1	3	0.1	0.1	1	0.0	0.0
#CERTIFIED NURSE MIDWIFE	10	0.2	0.1	8	0.3	0.1	2	0.1	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	421	7.9	7.5	165	5.3	5.5	256	11.4	10.5
6. OUT OF WEDLOCK	858	16.1	14.6	233	7.5	6.0	625	27.9	27.7
7. OCCURRENCE									
TOTAL	5942	6.9	6.7	3442	5.9	6.0	2500	9.0	8.2
TO RESIDENTS	5137	86.5	87.1	2987	86.8	86.8	2150	86.0	87.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	124	23.0	20.8	49	15.7	16.4	75	32.9	27.4
9. FETAL DEATHS	69	12.8	10.0	28	9.0	7.4	41	18.0	14.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	69	100.0	98.8	28	100.0	99.1	41	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.9	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	26	37.7	23.8	9	32.1	14.8	17	41.5	31.0
10. NEONATAL (UNDER 28 DAYS)	55	10.3	10.9	21	6.8	9.1	34	15.2	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	17	3.2	4.2	9	2.9	4.2	8	3.6	4.3
12. INFANT DEATHS (UNDER 1 YEAR)	72	13.5	15.1	30	9.7	13.3	42	18.8	17.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1219	4.8	5.1	820	5.3	5.1	399	4.1	4.9
MALES	687	5.2	5.5	469	5.7	5.5	218	4.4	5.4
FEMALES	532	4.4	4.6	351	4.8	4.7	181	3.9	4.4
14. AGE									
00-04 YEARS	78	3.4	4.4	31	2.4	3.9	47	4.8	5.3
05-14 YEARS	10	0.2	0.3	8	0.3	0.4	2	0.1	0.3
15-24 YEARS	62	1.0	0.8	49	1.3	0.8	13	0.5	0.8
25-34 YEARS	56	1.2	1.4	32	1.1	1.3	24	1.5	1.4
35-44 YEARS	58	2.0	2.6	35	1.9	2.2	23	2.5	3.4
45-54 YEARS	127	6.2	7.9	88	6.2	7.4	39	6.3	9.2
55-64 YEARS	232	15.9	17.0	151	14.2	15.7	81	20.6	20.4
65 AND OVER	596	49.7	55.1	426	51.1	56.7	170	46.5	51.6
15. PLACE OF DEATH									
HOSPITAL	788	64.6	73.6	498	60.7	71.3	290	72.7	78.2
OTHER INSTITUTION	243	19.9	18.8	189	23.0	20.3	54	13.5	15.8
HOME OR NON-INSTITUTION	188	15.4	7.6	133	16.2	8.4	55	13.8	5.9
16. OCCURRENCE									
TOTAL	1460	3.0	3.0	924	2.5	2.5	536	4.5	4.3
TO RESIDENTS	1009	69.1	70.7	667	72.2	72.2	342	63.8	68.1
OTHER EVENTS									
17. MARRIAGES	1755	7.0	6.5						
18. DIVORCES AND ANNULMENTS	1561	6.2	5.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CURRITUCK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	11622	0.2	0.2	9906	0.2	0.2	1716	0.1	0.1
MALES	5963	51.3	49.9	5073	51.2	49.3	890	51.9	53.2
FEMALES	5659	48.7	50.1	4833	48.8	50.7	826	48.1	46.8
2. NATURAL INCREASE	80	6.9	5.7	62	6.3	5.1	18	10.5	9.1
LIVE BIRTHS									
3. TOTAL	169	14.5	14.3	138	13.9	13.5	31	18.1	18.7
MALES	71	6.1	7.4	59	6.0	7.1	12	7.0	8.9
FEMALES	98	8.4	6.9	79	8.0	6.4	19	11.1	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	157	92.9	94.0	126	91.3	93.6	31	100.0	95.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	12	7.1	4.9	12	8.7	5.4	0	0.0	2.9
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.6
5. PREMATURE BIRTHS	20	11.8	7.9	18	13.0	7.3	2	6.5	9.8
6. OUT OF WEDLOCK	29	17.2	15.2	15	10.9	7.6	14	45.2	42.8
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	40.5	21.0	7	49.3	22.1	0	0.0	17.0
9. FETAL DEATHS	4	23.1	11.1	4	28.2	9.5	0	0.0	17.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	4	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	2	50.0	33.3	2	50.0	33.3	0		33.3
10. NEONATAL (UNDER 28 DAYS)	3	17.8	10.0	3	21.7	12.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	18.1	7.6	3	22.2	8.1	0	0.0	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	6	35.5	17.5	6	43.5	20.7	0	0.0	5.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	89	7.7	8.6	76	7.7	8.4	13	7.6	9.6
MALES	54	9.1	10.3	45	8.9	10.1	9	10.1	11.4
FEMALES	35	6.2	6.9	31	6.4	6.7	4	4.8	7.6
14. AGE									
00-04 YEARS	6	7.7	4.1	6	9.5	4.8	0	0.0	1.3
05-14 YEARS	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	4	2.0	2.2	4	2.4	2.0	0	0.0	3.2
25-34 YEARS	3	1.6	1.2	3	1.9	0.8	0	0.0	3.4
35-44 YEARS	1	0.7	2.6	1	0.8	1.9	0	0.0	7.1
45-54 YEARS	7	5.8	8.3	6	5.6	8.1	1	6.9	9.6
55-64 YEARS	12	10.0	14.7	9	8.7	13.7	3	17.3	20.2
65 AND OVER	56	42.2	42.0	47	42.0	41.4	9	43.3	45.9
15. PLACE OF DEATH									
HOSPITAL	64	71.9	64.6	54	71.1	66.5	10	76.9	56.2
OTHER INSTITUTION	9	10.1	13.5	9	11.8	14.8	0	0.0	7.9
HOME OR NON-INSTITUTION	16	18.0	21.9	13	17.1	18.7	3	23.1	36.0
16. OCCURRENCE									
TOTAL	25	0.1	0.1	21	0.1	0.1	4	0.0	0.1
TO RESIDENTS	18	72.0	78.6	15	71.4	74.1	3	75.0	92.1
OTHER EVENTS									
17. MARRIAGES	76	6.5	5.9						
18. DIVORCES AND ANNULMENTS	47	4.0	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

DARE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	14974	0.2	0.2	13963	0.3	0.3	1011	0.1	0.1
MALES	7476	49.9	49.0	7013	50.2	49.1	463	45.8	48.1
FEMALES	7498	50.1	51.0	6950	49.8	50.9	548	54.2	51.9
2. NATURAL INCREASE	83	5.5	6.1	78	5.6	5.9	5	4.9	7.9
LIVE BIRTHS									
3. TOTAL	208	13.9	14.5	194	13.9	14.4	14	13.8	15.0
MALES	112	7.5	7.6	106	7.6	7.5	6	5.9	8.8
FEMALES	96	6.4	6.9	88	6.3	6.9	8	7.9	6.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	171	82.2	88.8	157	80.9	88.2	14	100.0	97.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	1.6	1	0.5	1.5	0	0.0	3.0
#CERTIFIED NURSE MIDWIFE	35	16.8	8.8	35	18.0	9.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.7	5.7	15	7.7	5.6	3	21.4	6.1
6. OUT OF WEDLOCK	28	13.5	9.9	21	10.8	6.9	7	50.0	50.0
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	94.7	1	100.0	94.1	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	9.5	14.8	1	5.1	13.7	1	66.7	29.4
9. FETAL DEATHS	2	9.5	9.5	1	5.1	8.0	1	66.7	29.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	88.9	1	100.0	100.0	1	100.0	50.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	11.1	0	0.0	0.0	0	0.0	50.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	22.2	0	0.0	14.3	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.3	0	0.0	5.7	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.8	3.2	0	0.0	2.3	1	71.4	15.2
12. INFANT DEATHS (UNDER 1 YEAR)	1	4.8	8.5	0	0.0	8.0	1	71.4	15.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	125	8.3	8.4	116	8.3	8.5	9	8.9	7.0
MALES	74	9.9	9.9	70	10.0	10.0	4	8.6	8.9
FEMALES	51	6.8	6.9	46	6.6	7.0	5	9.1	5.2
14. AGE									
00-04 YEARS	1	1.2	2.9	0	0.0	2.8	1	16.1	3.5
05-14 YEARS	1	0.5	0.5	1	0.6	0.5	0	0.0	0.0
15-24 YEARS	6	2.5	1.3	6	2.7	1.4	0	0.0	0.0
25-34 YEARS	2	0.7	0.9	2	0.8	0.9	0	0.0	1.4
35-44 YEARS	0	0.0	1.7	0	0.0	1.6	0	0.0	2.1
45-54 YEARS	4	2.5	4.8	4	2.7	4.7	0	0.0	6.6
55-64 YEARS	32	16.7	15.6	28	15.3	15.4	4	48.2	20.2
65 AND OVER	79	41.6	40.4	75	42.0	40.6	4	35.1	38.0
15. PLACE OF DEATH									
HOSPITAL	67	53.6	55.1	64	55.2	55.9	3	33.3	41.9
OTHER INSTITUTION	26	20.8	22.1	23	19.8	21.3	3	33.3	35.5
HOME OR NON-INSTITUTION	32	25.6	22.8	29	25.0	22.9	3	33.3	22.6
16. OCCURRENCE									
TOTAL	65	0.1	0.1	58	0.2	0.2	7	0.1	0.0
TO RESIDENTS	43	66.2	59.5	38	65.5	58.7	5	71.4	75.0
OTHER EVENTS									
17. MARRIAGES	216	14.4	13.6						
18. DIVORCES AND ANNULMENTS	54	3.6	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

DAVIDSON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	114024	1.9	1.9	101934	2.2	2.2	12090	0.8	0.8
MALES	55602	48.8	48.8	49793	48.8	48.9	5809	48.0	47.5
FEMALES	58422	51.2	51.2	52141	51.2	51.1	6281	52.0	52.5
2. NATURAL INCREASE	570	5.0	5.5	482	4.7	5.1	88	7.3	9.8
LIVE BIRTHS									
3. TOTAL	1399	12.3	13.0	1225	12.0	12.5	174	14.4	17.9
MALES	749	6.6	6.7	658	6.5	6.5	91	7.5	9.1
FEMALES	650	5.7	6.3	567	5.6	6.0	83	6.9	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1380	98.6	98.6	1211	98.9	98.9	169	97.1	96.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.1	0.1	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	5	0.4	0.2	5	0.4	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
5. PREMATURE BIRTHS	114	8.1	8.0	95	7.8	7.1	19	10.9	13.5
6. OUT OF WEDLOCK	183	13.1	13.2	103	8.4	7.2	80	46.0	51.2
7. OCCURRENCE									
TOTAL	929	1.1	1.1	788	1.3	1.4	141	0.5	0.6
TO RESIDENTS	847	91.2	92.1	710	90.1	91.3	137	97.2	96.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	12.1	15.8	16	13.0	14.8	1	5.7	22.2
9. FETAL DEATHS	10	7.1	9.4	9	7.3	8.5	1	5.7	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	98.5	9	100.0	98.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.5	0	0.0	1.9	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	20.0	20.6	1	11.1	3.8	1	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	7	5.0	6.4	7	5.7	6.3	0	0.0	7.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	4.3	3.9	6	4.9	3.1	0	0.0	9.3
12. INFANT DEATHS (UNDER 1 YEAR)	13	9.3	10.4	13	10.6	9.4	0	0.0	16.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	829	7.3	7.5	743	7.3	7.4	86	7.1	8.0
MALES	485	8.7	8.8	435	8.7	8.7	50	8.6	9.4
FEMALES	344	5.9	6.2	308	5.9	6.2	36	5.7	6.8
14. AGE									
00-04 YEARS	16	2.2	2.6	16	2.5	2.4	0	0.0	4.0
05-14 YEARS	7	0.4	0.4	6	0.4	0.4	1	0.4	0.6
15-24 YEARS	16	0.8	1.5	16	1.0	1.6	0	0.0	0.6
25-34 YEARS	27	1.5	1.4	23	1.4	1.3	4	2.0	2.8
35-44 YEARS	26	1.7	2.1	21	1.5	1.8	5	3.7	5.7
45-54 YEARS	77	6.0	5.6	63	5.4	5.3	14	13.6	10.2
55-64 YEARS	123	10.9	12.7	107	10.3	12.3	16	17.3	17.5
65 AND OVER	537	45.9	45.6	491	45.7	45.2	46	47.6	50.2
15. PLACE OF DEATH									
HOSPITAL	570	68.8	66.5	504	67.8	66.2	66	76.7	69.0
OTHER INSTITUTION	131	15.8	17.9	119	16.0	18.0	12	14.0	17.5
HOME OR NON-INSTITUTION	128	15.4	15.6	120	16.2	15.8	8	9.3	13.4
16. OCCURRENCE									
TOTAL	577	1.2	1.2	521	1.4	1.4	56	0.5	0.5
TO RESIDENTS	525	91.0	89.5	472	90.6	89.3	53	94.6	90.5
OTHER EVENTS									
17. MARRIAGES	902	7.9	7.5						
18. DIVORCES AND ANNULMENTS	438	3.8	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

DAVIE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	27222	0.5	0.4	24349	0.5	0.5	2873	0.2	0.2
MALES	13432	49.3	48.5	12031	49.4	48.5	1401	48.8	47.9
FEMALES	13790	50.7	51.5	12318	50.6	51.5	1472	51.2	52.1
2. NATURAL INCREASE	101	3.7	4.2	90	3.7	4.0	11	3.8	6.5
LIVE BIRTHS									
3. TOTAL	271	10.0	11.6	242	9.9	11.3	29	10.1	14.0
MALES	122	4.5	5.7	110	4.5	5.7	12	4.2	6.1
FEMALES	149	5.5	5.8	132	5.4	5.6	17	5.9	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	269	99.3	99.5	240	99.2	99.5	29	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	1	0.4	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.4	0.1	1	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	5.5	5.7	13	5.4	5.3	2	6.9	8.1
6. OUT OF WEDLOCK	33	12.2	11.6	18	7.4	5.8	15	51.7	53.8
7. OCCURRENCE									
TOTAL	94	0.1	0.1	80	0.1	0.2	14	0.1	0.1
TO RESIDENTS	82	87.2	85.5	69	86.2	84.2	13	92.9	92.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	3.7	9.1	1	4.1	7.9	0	0.0	17.2
9. FETAL DEATHS	1	3.7	3.5	1	4.1	3.2	0	0.0	5.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	0.0	0	0.0	0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.6	0	0.0	4.8	0	0.0	11.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.7	2.8	1	4.1	1.6	0	0.0	11.7
12. INFANT DEATHS (UNDER 1 YEAR)	1	3.7	8.4	1	4.1	6.4	0	0.0	23.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	170	6.2	7.4	152	6.2	7.3	18	6.3	7.5
MALES	91	6.8	8.7	85	7.1	8.7	6	4.3	8.9
FEMALES	79	5.7	6.1	67	5.4	6.1	12	8.2	6.2
14. AGE									
00-04 YEARS	1	0.6	1.7	1	0.6	1.3	0	0.0	4.1
05-14 YEARS	0	0.0	0.5	0	0.0	0.4	0	0.0	0.9
15-24 YEARS	3	0.7	0.9	2	0.5	0.9	1	1.7	0.8
25-34 YEARS	4	0.9	1.2	3	0.7	1.1	1	2.1	1.7
35-44 YEARS	5	1.3	1.5	5	1.4	1.2	0	0.0	4.5
45-54 YEARS	11	3.6	4.6	9	3.3	4.5	2	7.1	6.1
55-64 YEARS	20	7.5	11.6	17	7.0	11.4	3	13.0	13.3
65 AND OVER	126	45.0	46.5	115	45.5	47.0	11	40.1	41.3
15. PLACE OF DEATH									
HOSPITAL	124	72.9	74.0	112	73.7	73.2	12	66.7	81.7
OTHER INSTITUTION	18	10.6	13.4	18	11.8	14.0	0	0.0	8.6
HOME OR NON-INSTITUTION	28	16.5	12.5	22	14.5	12.9	6	33.3	9.7
16. OCCURRENCE									
TOTAL	125	0.3	0.3	110	0.3	0.3	15	0.1	0.1
TO RESIDENTS	101	80.8	83.9	87	79.1	83.3	14	93.3	90.2
OTHER EVENTS									
17. MARRIAGES	205	7.5	7.5						
18. DIVORCES AND ANNULMENTS	66	2.4	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

DUPLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	41351	0.7	0.7	26958	0.6	0.6	14393	1.0	1.0
MALES	19829	48.0	47.6	13124	48.7	48.3	6705	46.6	46.3
FEMALES	21522	52.0	52.4	13834	51.3	51.7	7688	53.4	53.7
2. NATURAL INCREASE	198	4.8	4.4	44	1.6	2.0	154	10.7	9.0
LIVE BIRTHS									
3. TOTAL	593	14.3	14.1	312	11.6	11.8	281	19.5	18.6
MALES	296	7.2	7.1	158	5.9	6.1	138	9.6	9.0
FEMALES	297	7.2	7.0	154	5.7	5.6	143	9.9	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	582	98.1	89.8	306	98.1	93.3	276	98.2	85.5
PHYSICIAN NOT IN HOSPITAL	11	1.9	9.9	6	1.9	6.6	5	1.8	13.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	6.2	7.6	14	4.5	5.7	23	8.2	10.0
6. OUT OF WEDLOCK	134	22.6	23.0	13	4.2	4.8	121	43.1	45.3
7. OCCURRENCE									
TOTAL	160	0.2	0.2	61	0.1	0.1	99	0.4	0.3
TO RESIDENTS	152	95.0	79.7	59	96.7	74.6	93	93.9	82.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	31.5	22.8	11	34.8	18.9	8	27.9	27.6
9. FETAL DEATHS	10	16.6	11.8	4	12.7	10.1	6	20.9	13.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	80.0	85.3	2	50.0	81.3	6	100.0	88.9
PHYSICIAN NOT IN HOSPITAL	2	20.0	14.7	2	50.0	18.8	0	0.0	11.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	14.7	1	25.0	6.3	2	33.3	22.2
10. NEONATAL (UNDER 28 DAYS)	9	15.2	11.2	7	22.4	8.9	2	7.1	14.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	8	13.7	6.7	4	13.1	3.8	4	14.3	10.3
12. INFANT DEATHS (UNDER 1 YEAR)	17	28.7	17.8	11	35.3	12.7	6	21.4	24.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	395	9.6	9.7	268	9.9	9.7	127	8.8	9.5
MALES	209	10.5	11.5	138	10.5	11.2	71	10.6	12.0
FEMALES	186	8.6	8.0	130	9.4	8.3	56	7.3	7.4
14. AGE									
00-04 YEARS	18	5.9	4.1	12	6.8	3.0	6	4.6	5.7
05-14 YEARS	4	0.6	0.4	1	0.3	0.2	3	1.1	0.6
15-24 YEARS	8	1.2	1.3	6	1.4	1.4	2	0.8	1.3
25-34 YEARS	12	2.0	1.5	3	0.7	1.2	9	4.3	2.2
35-44 YEARS	5	1.0	3.1	3	0.9	2.3	2	1.4	5.2
45-54 YEARS	23	5.3	7.2	15	4.9	5.8	8	6.3	10.9
55-64 YEARS	73	17.4	17.1	46	15.9	15.6	27	20.7	20.6
65 AND OVER	252	50.2	50.6	182	52.1	51.9	70	45.8	47.7
15. PLACE OF DEATH									
HOSPITAL	259	65.6	61.7	176	65.7	62.7	83	65.4	59.7
OTHER INSTITUTION	55	13.9	17.0	36	13.4	16.4	19	15.0	18.2
HOME OR NON-INSTITUTION	81	20.5	21.4	56	20.9	21.0	25	19.7	22.1
16. OCCURRENCE									
TOTAL	224	0.5	0.5	142	0.4	0.4	82	0.7	0.7
TO RESIDENTS	205	91.5	90.2	127	89.4	90.1	78	95.1	90.4
OTHER EVENTS									
17. MARRIAGES	301	7.3	7.2						
18. DIVORCES AND ANNULMENTS	141	3.4	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

DURHAM COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	156038	2.6	2.6	95603	2.1	2.1	60435	4.1	4.1
MALES	72966	46.8	46.8	45513	47.6	47.9	27453	45.4	44.9
FEMALES	83072	53.2	53.2	50090	52.4	52.1	32982	54.6	55.1
2. NATURAL INCREASE	798	5.1	5.3	243	2.5	2.9	555	9.2	9.3
LIVE BIRTHS									
3. TOTAL	2105	13.5	13.8	1089	11.4	11.5	1016	16.8	17.5
MALES	1097	7.0	7.1	576	6.0	6.0	521	8.6	8.8
FEMALES	1008	6.5	6.7	513	5.4	5.5	495	8.2	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2075	98.6	98.7	1060	97.3	97.8	1015	99.9	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	2	0.2	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	24	1.1	0.8	24	2.2	1.4	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	198	9.4	8.9	68	6.2	5.3	130	12.8	12.8
6. OUT OF WEDLOCK	579	27.5	26.6	51	4.7	4.4	528	52.0	50.7
7. OCCURRENCE									
TOTAL	3591	4.1	4.2	1977	3.4	3.3	1614	5.8	6.0
TO RESIDENTS	2004	55.8	56.1	1022	51.7	53.5	982	60.8	59.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	48	22.6	22.0	18	16.5	16.2	30	29.1	28.2
9. FETAL DEATHS	20	9.4	11.0	5	4.6	7.5	15	14.5	14.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	20	100.0	98.3	5	100.0	100.0	15	100.0	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	45.0	41.4	1	20.0	14.6	8	53.3	56.0
10. NEONATAL (UNDER 28 DAYS)	28	13.3	11.1	13	11.9	8.7	15	14.8	13.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	4.8	3.2	5	4.6	2.4	5	5.0	4.1
12. INFANT DEATHS (UNDER 1 YEAR)	38	18.1	14.2	18	16.5	11.1	20	19.7	17.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1307	8.4	8.5	846	8.8	8.7	461	7.6	8.2
MALES	684	9.4	9.7	436	9.6	9.6	248	9.0	9.8
FEMALES	623	7.5	7.4	410	8.2	7.8	213	6.5	6.8
14. AGE									
00-04 YEARS	43	4.3	3.4	20	3.8	2.5	23	4.8	4.5
05-14 YEARS	5	0.2	0.3	2	0.2	0.3	3	0.3	0.2
15-24 YEARS	16	0.5	0.8	11	0.6	0.8	5	0.4	0.7
25-34 YEARS	37	1.2	1.2	14	0.7	0.8	23	2.0	1.8
35-44 YEARS	31	1.7	2.7	9	0.8	1.7	22	3.5	4.7
45-54 YEARS	90	6.4	7.0	52	5.5	5.5	38	8.3	10.2
55-64 YEARS	229	16.9	16.9	135	14.5	15.5	94	22.0	19.9
65 AND OVER	856	51.8	52.2	603	53.4	54.0	253	48.4	48.7
15. PLACE OF DEATH									
HOSPITAL	744	56.9	54.5	459	54.3	53.8	285	61.8	55.7
OTHER INSTITUTION	288	22.0	23.3	208	24.6	25.0	80	17.4	20.4
HOME OR NON-INSTITUTION	275	21.0	22.2	179	21.2	21.2	96	20.8	23.9
16. OCCURRENCE									
TOTAL	2496	5.1	5.2	1654	4.5	4.6	842	7.1	6.9
TO RESIDENTS	1227	49.2	47.7	784	47.4	45.2	443	52.6	52.7
OTHER EVENTS									
17. MARRIAGES	1356	8.7	8.3						
18. DIVORCES AND ANNULMENTS	895	5.7	5.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

EDGECOMBE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	56436	0.9	1.0	26986	0.6	0.6	29450	2.0	2.0
MALES	26365	46.7	46.7	12883	47.7	48.0	13482	45.8	45.5
FEMALES	30071	53.3	53.3	14103	52.3	52.0	15968	54.2	54.5
2. NATURAL INCREASE	309	5.5	6.6	10	0.4	2.4	299	10.2	10.7
LIVE BIRTHS									
3. TOTAL	874	15.5	15.9	308	11.4	12.0	566	19.2	19.7
MALES	440	7.8	7.9	163	6.0	6.0	277	9.4	9.9
FEMALES	434	7.7	7.9	145	5.4	6.0	289	9.8	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	873	99.9	99.8	307	99.7	99.8	566	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	95	10.9	10.4	21	6.8	5.8	74	13.1	13.2
6. OUT OF WEDLOCK	347	39.7	35.8	10	3.2	5.4	337	59.5	54.0
7. OCCURRENCE									
TOTAL	571	0.7	0.6	140	0.2	0.2	431	1.5	1.4
TO RESIDENTS	501	87.7	86.9	123	87.9	88.1	378	87.7	86.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	20.4	22.7	4	12.9	13.1	14	24.4	28.3
9. FETAL DEATHS	9	10.2	12.4	2	6.5	6.6	7	12.2	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	96.4	2	100.0	100.0	7	100.0	95.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.6	0	0.0	0.0	0	0.0	4.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	55.6	46.4	0	0.0	9.1	5	71.4	55.6
10. NEONATAL (UNDER 28 DAYS)	9	10.3	10.3	2	6.5	6.6	7	12.4	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	5.8	4.3	1	3.3	3.6	4	7.2	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	14	16.0	14.6	3	9.7	10.2	11	19.4	17.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	565	10.0	9.3	298	11.0	9.6	267	9.1	9.0
MALES	308	11.7	11.3	168	13.0	11.2	140	10.4	11.5
FEMALES	257	8.5	7.5	130	9.2	8.2	127	8.0	6.9
14. AGE									
00-04 YEARS	15	3.4	3.7	3	1.8	2.9	12	4.4	4.3
05-14 YEARS	6	0.6	0.4	3	0.8	0.4	3	0.5	0.4
15-24 YEARS	12	1.2	0.9	6	1.5	1.1	6	1.0	0.8
25-34 YEARS	17	1.8	1.7	9	2.1	1.4	8	1.6	2.1
35-44 YEARS	26	4.1	3.6	16	4.6	2.3	10	3.5	5.6
45-54 YEARS	37	6.8	7.5	15	4.8	5.0	22	9.7	11.0
55-64 YEARS	115	22.0	19.7	67	22.4	18.0	48	21.3	22.1
65 AND OVER	337	55.6	52.8	179	52.0	51.6	158	60.2	54.4
15. PLACE OF DEATH									
HOSPITAL	415	73.5	74.0	225	75.5	73.4	190	71.2	74.6
OTHER INSTITUTION	70	12.4	12.4	36	12.1	13.2	34	12.7	11.5
HOME OR NON-INSTITUTION	80	14.2	13.7	37	12.4	13.5	43	16.1	13.9
16. OCCURRENCE									
TOTAL	369	0.8	0.7	191	0.5	0.5	178	1.5	1.4
TO RESIDENTS	312	84.6	83.1	159	83.2	84.6	153	86.0	81.6
OTHER EVENTS									
17. MARRIAGES	380	6.7	7.3						
18. DIVORCES AND ANNULMENTS	315	5.6	3.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

FORSYTH COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	249172	4.1	4.1	184707	4.1	4.1	64465	4.3	4.3
MALES	117756	47.3	46.9	88126	47.7	47.5	29630	46.0	45.0
FEMALES	131416	52.7	53.1	96581	52.3	52.5	34835	54.0	55.0
2. NATURAL INCREASE	1089	4.4	4.5	657	3.6	3.6	432	6.7	7.4
LIVE BIRTHS									
3. TOTAL	3190	12.8	12.8	2187	11.8	11.4	1003	15.6	17.1
MALES	1624	6.5	6.6	1096	5.9	5.9	528	8.2	8.7
FEMALES	1566	6.3	6.3	1091	5.9	5.6	475	7.4	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3171	99.4	99.6	2169	99.2	99.5	1002	99.9	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	16	0.5	0.2	16	0.7	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	272	8.5	8.3	125	5.7	5.9	147	14.7	13.2
6. OUT OF WEDLOCK	701	22.0	21.8	127	5.8	5.8	574	57.2	54.4
7. OCCURRENCE									
TOTAL	4554	5.3	5.1	3401	5.8	5.6	1153	4.1	4.2
TO RESIDENTS	3032	66.6	67.3	2049	60.2	60.0	983	85.3	87.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	56	17.5	17.7	31	14.1	15.9	25	24.8	21.6
9. FETAL DEATHS	15	4.7	8.0	10	4.6	7.3	5	5.0	9.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	100.0	10	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	20.0	30.4	1	10.0	9.2	2	40.0	63.3
10. NEONATAL (UNDER 28 DAYS)	41	12.9	9.8	21	9.6	8.6	20	19.9	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	2.9	3.1	4	1.8	2.1	5	5.1	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	50	15.7	12.8	25	11.4	10.7	25	24.9	17.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2101	8.4	8.3	1530	8.3	7.8	571	8.9	9.7
MALES	1112	9.4	9.4	810	9.2	8.8	302	10.2	11.4
FEMALES	989	7.5	7.3	720	7.5	7.0	269	7.7	8.3
14. AGE									
00-04 YEARS	56	3.7	2.9	28	2.8	2.3	28	5.4	4.2
05-14 YEARS	8	0.2	0.3	4	0.2	0.3	4	0.3	0.3
15-24 YEARS	38	0.9	0.9	30	1.0	1.0	8	0.6	0.7
25-34 YEARS	59	1.4	1.3	31	1.0	0.9	28	2.5	2.5
35-44 YEARS	79	2.4	2.6	46	1.8	1.8	33	4.5	5.9
45-54 YEARS	166	6.1	6.6	114	5.2	5.2	52	9.7	12.7
55-64 YEARS	335	13.7	15.1	251	12.6	13.0	84	18.4	23.8
65 AND OVER	1360	50.8	51.9	1026	48.7	50.2	334	58.5	57.7
15. PLACE OF DEATH									
HOSPITAL	1504	71.6	68.5	1047	68.4	66.8	457	80.0	72.6
OTHER INSTITUTION	287	13.7	17.6	222	14.5	18.2	65	11.4	16.0
HOME OR NON-INSTITUTION	310	14.8	13.9	261	17.1	15.0	49	8.6	11.4
16. OCCURRENCE									
TOTAL	3141	6.4	6.2	2451	6.6	6.4	690	5.8	5.6
TO RESIDENTS	1953	62.2	61.5	1415	57.7	56.0	538	78.0	80.4
OTHER EVENTS									
17. MARRIAGES	2394	9.6	9.1						
18. DIVORCES AND ANNULMENTS	1788	7.2	6.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

FRANKLIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	30755	0.5	0.5	18031	0.4	0.4	12724	0.9	0.9
MALES	14818	48.2	47.5	8812	48.9	47.7	6006	47.2	47.3
FEMALES	15937	51.8	52.5	9219	51.1	52.3	6718	52.8	52.7
2. NATURAL INCREASE	122	4.0	2.1	28	1.6	-0.8	94	7.4	6.4
LIVE BIRTHS									
3. TOTAL	399	13.0	12.7	190	10.5	10.2	209	16.4	16.3
MALES	197	6.4	6.5	101	5.6	5.4	96	7.5	8.2
FEMALES	202	6.6	6.2	89	4.9	4.9	113	8.9	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	394	98.7	98.9	185	97.4	98.9	209	100.0	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.3	0	0.0	1.1
#CERTIFIED NURSE MIDWIFE	4	1.0	0.3	4	2.1	0.7	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	50	12.5	9.4	16	8.4	6.5	34	16.3	12.0
6. OUT OF WEDLOCK	130	32.6	27.0	17	8.9	5.3	113	54.1	47.1
7. OCCURRENCE									
TOTAL	38	0.0	0.1	20	0.0	0.1	18	0.1	0.1
TO RESIDENTS	33	86.8	83.4	17	85.0	80.3	16	88.9	87.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	27.0	17.9	3	15.6	12.1	8	37.2	23.2
9. FETAL DEATHS	8	19.7	10.0	2	10.4	5.5	6	27.9	14.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	94.7	2	100.0	100.0	6	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.3	0	0.0	0.0	0	0.0	7.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	62.5	47.4	0	0.0	20.0	5	83.3	57.1
10. NEONATAL (UNDER 28 DAYS)	3	7.5	8.0	1	5.3	6.6	2	9.6	9.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.1	2.7	0	0.0	2.2	2	9.7	3.1
12. INFANT DEATHS (UNDER 1 YEAR)	5	12.5	10.6	1	5.3	8.8	4	19.1	12.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	277	9.0	10.6	162	9.0	11.0	115	9.0	10.0
MALES	148	10.0	13.0	93	10.6	13.4	55	9.2	12.4
FEMALES	129	8.1	8.4	69	7.5	8.8	60	8.9	7.8
14. AGE									
00-04 YEARS	5	2.5	3.1	1	1.0	1.9	4	4.1	4.4
05-14 YEARS	0	0.0	0.4	0	0.0	0.2	0	0.0	0.7
15-24 YEARS	6	1.1	1.3	2	0.7	1.2	4	1.6	1.5
25-34 YEARS	6	1.3	2.4	3	1.1	1.6	3	1.5	3.7
35-44 YEARS	11	3.0	3.9	5	2.2	2.8	6	4.5	5.9
45-54 YEARS	20	6.6	8.7	13	6.6	7.7	7	6.6	10.7
55-64 YEARS	42	13.4	17.1	23	11.1	16.1	19	18.0	19.1
65 AND OVER	187	45.1	49.6	115	41.0	49.5	72	53.9	49.6
15. PLACE OF DEATH									
HOSPITAL	200	72.2	65.7	119	73.5	68.9	81	70.4	60.6
OTHER INSTITUTION	30	10.8	13.3	17	10.5	13.6	13	11.3	12.9
HOME OR NON-INSTITUTION	47	17.0	21.0	26	16.0	17.6	21	18.3	26.5
16. OCCURRENCE									
TOTAL	190	0.4	0.5	114	0.3	0.4	76	0.6	0.7
TO RESIDENTS	174	91.6	90.6	104	91.2	88.9	70	92.1	93.5
OTHER EVENTS									
17. MARRIAGES	239	7.8	7.5						
18. DIVORCES AND ANNULMENTS	101	3.3	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GASTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	165705	2.8	2.8	144136	3.2	3.2	21569	1.5	1.5
MALES	79353	47.9	47.9	69411	48.2	48.2	9942	46.1	45.6
FEMALES	86352	52.1	52.1	74725	51.8	51.8	11627	53.9	54.4
2. NATURAL INCREASE	1104	6.7	6.0	799	5.5	5.2	305	14.1	11.5
LIVE BIRTHS									
3. TOTAL	2397	14.5	14.1	1910	13.3	13.1	487	22.6	21.1
MALES	1208	7.3	7.1	946	6.6	6.6	262	12.1	10.8
FEMALES	1189	7.2	7.0	964	6.7	6.5	225	10.4	10.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2210	92.2	96.6	1801	94.3	97.3	409	84.0	93.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	179	7.5	3.1	107	5.6	2.5	72	14.8	5.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	185	7.7	7.6	122	6.4	6.7	63	12.9	11.7
6. OUT OF WEDLOCK	462	19.3	17.1	195	10.2	9.4	267	54.8	50.1
7. OCCURRENCE									
TOTAL	2005	2.3	2.4	1580	2.7	2.8	425	1.5	1.4
TO RESIDENTS	1772	88.4	86.9	1372	86.8	85.8	400	94.1	91.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	35	14.5	20.5	25	13.0	18.8	10	20.3	27.7
9. FETAL DEATHS	21	8.7	10.9	15	7.8	10.4	6	12.2	13.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	19	90.5	93.7	14	93.3	93.8	5	83.3	93.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.6	0	0.0	1.0	0	0.0	3.4
#CERTIFIED NURSE MIDWIFE	1	4.8	2.4	1	6.7	3.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	33.3	24.6	4	26.7	16.5	3	50.0	51.7
10. NEONATAL (UNDER 28 DAYS)	14	5.8	9.7	10	5.2	8.5	4	8.2	14.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	10	4.2	4.8	9	4.7	4.3	1	2.1	7.1
12. INFANT DEATHS (UNDER 1 YEAR)	24	10.0	14.4	19	9.9	12.8	5	10.3	21.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1293	7.8	8.1	1111	7.7	7.9	182	8.4	9.6
MALES	710	8.9	9.6	619	8.9	9.4	91	9.2	11.4
FEMALES	583	6.8	6.8	492	6.6	6.6	91	7.8	8.1
14. AGE									
00-04 YEARS	30	2.7	3.4	23	2.5	2.9	7	3.7	6.0
05-14 YEARS	3	0.1	0.2	3	0.1	0.2	0	0.0	0.2
15-24 YEARS	25	0.9	1.5	21	0.9	1.4	4	1.0	1.6
25-34 YEARS	37	1.4	1.6	31	1.3	1.5	6	1.6	2.8
35-44 YEARS	50	2.4	2.5	41	2.2	2.2	9	3.9	4.8
45-54 YEARS	116	6.5	6.3	97	6.0	5.7	19	11.4	12.0
55-64 YEARS	239	14.6	15.7	201	13.6	14.7	38	23.5	24.4
65 AND OVER	793	45.2	47.0	694	44.3	46.3	99	52.1	52.7
15. PLACE OF DEATH									
HOSPITAL	893	69.1	69.9	774	69.7	70.3	119	65.4	67.8
OTHER INSTITUTION	145	11.2	12.9	124	11.2	13.0	21	11.5	12.3
HOME OR NON-INSTITUTION	255	19.7	17.2	213	19.2	16.7	42	23.1	19.9
16. OCCURRENCE									
TOTAL	1026	2.1	2.1	868	2.3	2.3	158	1.3	1.3
TO RESIDENTS	934	91.0	91.2	795	91.6	91.4	139	88.0	90.4
OTHER EVENTS									
17. MARRIAGES	900	5.4	5.3						
18. DIVORCES AND ANNULMENTS	887	5.4	5.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GATES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	9234	0.2	0.2	4344	0.1	0.1	4890	0.3	0.3
MALES	4626	50.1	49.9	2156	49.6	49.0	2470	50.5	50.8
FEMALES	4608	49.9	50.1	2188	50.4	51.0	2420	49.5	49.2
2. NATURAL INCREASE	32	3.5	3.1	0	0.0	-1.0	32	6.5	7.0
LIVE BIRTHS									
3. TOTAL	119	12.9	13.2	46	10.6	10.3	73	14.9	15.9
MALES	49	5.3	6.6	18	4.1	5.5	31	6.3	7.6
FEMALES	70	7.6	6.6	28	6.4	4.8	42	8.6	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	115	96.6	97.6	43	93.5	95.5	72	98.6	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.0	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	3	2.5	1.6	3	6.5	4.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	10.9	10.9	5	10.9	7.7	8	11.0	12.9
6. OUT OF WEDLOCK	34	28.6	26.2	2	4.3	4.1	32	43.8	39.8
7. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	32.5	17.1	0	0.0	13.6	4	51.9	19.2
9. FETAL DEATHS	4	32.5	12.0	0	0.0	0.0	4	51.9	19.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	0			4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0			0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0			0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0			0	0.0	0.0
OUT OF WEDLOCK	1	25.0	42.9	0			1	25.0	42.9
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.2	0	0.0	13.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	8.7	0	0.0	4.6	0	0.0	11.2
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	13.9	0	0.0	18.2	0	0.0	11.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	87	9.4	10.1	46	10.6	11.3	41	8.4	8.9
MALES	45	9.7	11.8	22	10.2	13.5	23	9.3	10.2
FEMALES	42	9.1	8.4	24	11.0	9.3	18	7.4	7.5
14. AGE									
00-04 YEARS	0	0.0	2.9	0	0.0	3.7	0	0.0	2.3
05-14 YEARS	0	0.0	0.3	0	0.0	0.7	0	0.0	0.0
15-24 YEARS	1	0.6	1.7	0	0.0	2.0	1	1.1	1.5
25-34 YEARS	4	2.9	1.7	1	1.6	1.0	3	3.9	2.3
35-44 YEARS	2	1.9	2.2	1	2.0	2.2	1	1.8	2.1
45-54 YEARS	6	6.1	6.7	3	5.8	5.6	3	6.6	7.9
55-64 YEARS	10	9.9	12.9	7	13.0	9.9	3	6.3	16.8
65 AND OVER	64	49.2	48.8	34	42.7	46.8	30	59.4	52.2
15. PLACE OF DEATH									
HOSPITAL	61	70.1	67.1	36	78.3	70.2	25	61.0	63.3
OTHER INSTITUTION	11	12.6	11.8	4	8.7	9.1	7	17.1	15.1
HOME OR NON-INSTITUTION	15	17.2	21.1	6	13.0	20.7	9	22.0	21.6
16. OCCURRENCE									
TOTAL	20	0.0	0.0	8	0.0	0.0	12	0.1	0.1
TO RESIDENTS	19	95.0	86.4	7	87.5	83.3	12	100.0	89.7
OTHER EVENTS									
17. MARRIAGES	41	4.4	5.3						
18. DIVORCES AND ANNULMENTS	18	1.9	2.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GRAHAM COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	7100	0.1	0.1	6694	0.1	0.2	406	0.0	0.0
MALES	3534	49.8	49.7	3331	49.8	50.0	203	50.0	45.4
FEMALES	3566	50.2	50.3	3363	50.2	50.0	203	50.0	54.6
2. NATURAL INCREASE	36	5.1	5.9	34	5.1	5.3	2	4.9	15.5
LIVE BIRTHS									
3. TOTAL	93	13.1	14.4	88	13.1	13.8	5	12.3	23.8
MALES	48	6.8	7.4	45	6.7	7.1	3	7.4	13.4
FEMALES	45	6.3	7.0	43	6.4	6.8	2	4.9	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	89	95.7	97.3	84	95.5	97.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	4	4.3	2.7	4	4.5	3.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	3	3.2	6.1	3	3.4	6.5	0	0.0	2.2
6. OUT OF WEDLOCK	6	6.5	9.8	6	6.8	9.3	0	0.0	15.2
7. OCCURRENCE									
TOTAL	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
TO RESIDENTS	4	100.0	87.5	4	100.0	87.5	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	17.4	0	0.0	17.1	0	0.0	21.3
9. FETAL DEATHS	0	0.0	11.6	0	0.0	10.7	0	0.0	21.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		0.0	0		0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.9	0	0.0	6.5	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.9	0	0.0	4.3	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	9.8	0	0.0	10.8	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	57	8.0	8.5	54	8.1	8.5	3	7.4	8.3
MALES	36	10.2	10.9	34	10.2	11.0	2	9.9	8.0
FEMALES	21	5.9	6.2	20	5.9	6.0	1	4.9	8.5
14. AGE									
00-04 YEARS	0	0.0	2.0	0	0.0	2.2	0	0.0	0.0
05-14 YEARS	1	0.9	0.3	1	1.0	0.4	0	0.0	0.0
15-24 YEARS	4	3.5	1.4	3	2.9	1.4	1	11.0	2.6
25-34 YEARS	1	0.9	1.7	1	1.0	1.8	0	0.0	0.0
35-44 YEARS	0	0.0	2.5	0	0.0	2.3	0	0.0	5.1
45-54 YEARS	7	10.1	8.8	6	9.0	8.3	1	34.5	18.9
55-64 YEARS	5	6.8	11.8	5	7.0	11.2	0	0.0	26.5
65 AND OVER	39	41.7	40.6	38	41.8	40.6	1	38.5	40.7
15. PLACE OF DEATH									
HOSPITAL	29	50.9	57.3	28	51.9	57.3	1	33.3	56.3
OTHER INSTITUTION	9	15.8	15.9	7	13.0	16.1	2	66.7	12.5
HOME OR NON-INSTITUTION	19	33.3	26.8	19	35.2	26.6	0	0.0	31.3
16. OCCURRENCE									
TOTAL	22	0.0	0.0	20	0.1	0.1	2	0.0	0.0
TO RESIDENTS	22	100.0	92.6	20	100.0	92.1	2	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	105	14.8	11.8						
18. DIVORCES AND ANNULMENTS	30	4.2	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GRANVILLE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	35233	0.6	0.6	19464	0.4	0.4	15769	1.1	1.0
MALES	17555	49.8	49.5	9631	49.5	49.2	7924	50.3	49.9
FEMALES	17678	50.2	50.5	9833	50.5	50.8	7845	49.7	50.1
2. NATURAL INCREASE	61	1.7	2.6	-12	-0.6	0.6	73	4.6	5.1
LIVE BIRTHS									
3. TOTAL	404	11.5	12.2	195	10.0	10.4	209	13.3	14.6
MALES	214	6.1	6.4	105	5.4	5.4	109	6.9	7.7
FEMALES	190	5.4	5.8	90	4.6	4.9	100	6.3	6.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	401	99.3	99.5	193	99.0	99.3	208	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.5	0.3	1	0.5	0.3	1	0.5	0.3
#CERTIFIED NURSE MIDWIFE	1	0.2	0.2	1	0.5	0.4	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. PREMATURE BIRTHS	45	11.1	10.1	14	7.2	5.5	31	14.8	14.5
6. OUT OF WEDLOCK	110	27.2	24.8	3	1.5	4.2	107	51.2	44.2
7. OCCURRENCE									
TOTAL	95	0.1	0.1	26	0.0	0.1	69	0.2	0.3
TO RESIDENTS	84	88.4	87.5	20	76.9	78.5	64	92.8	92.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	17.2	19.2	1	5.1	9.0	6	28.3	28.7
9. FETAL DEATHS	4	9.8	10.1	1	5.1	4.0	3	14.2	15.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	52.4	0	0.0	0.0	3	100.0	64.7
10. NEONATAL (UNDER 28 DAYS)	3	7.4	9.2	0	0.0	5.0	3	14.4	13.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	7.5	4.4	2	10.3	4.0	1	4.9	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	6	14.9	13.6	2	10.3	9.0	4	19.1	17.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	343	9.7	9.6	207	10.6	9.8	136	8.6	9.5
MALES	202	11.5	11.1	118	12.3	11.4	84	10.6	10.7
FEMALES	141	8.0	8.2	89	9.1	8.2	52	6.6	8.2
14. AGE									
00-04 YEARS	7	3.4	3.3	3	3.0	2.2	4	3.8	4.3
05-14 YEARS	2	0.4	0.3	1	0.4	0.3	1	0.4	0.4
15-24 YEARS	9	1.5	1.4	2	0.7	1.2	7	2.2	1.6
25-34 YEARS	11	2.0	2.1	4	1.3	1.3	7	2.8	3.2
35-44 YEARS	13	2.8	3.6	8	2.9	2.7	5	2.7	4.9
45-54 YEARS	39	10.2	7.7	23	9.9	6.7	16	10.7	9.2
55-64 YEARS	53	14.9	15.3	26	12.0	12.5	27	19.2	19.8
65 AND OVER	209	50.7	54.2	140	54.4	56.0	69	44.5	51.4
15. PLACE OF DEATH									
HOSPITAL	222	64.7	62.5	134	64.7	64.6	88	64.7	59.7
OTHER INSTITUTION	58	16.9	19.1	33	15.9	18.1	25	18.4	20.6
HOME OR NON-INSTITUTION	63	18.4	18.3	40	19.3	17.3	23	16.9	19.7
16. OCCURRENCE									
TOTAL	264	0.5	0.5	152	0.4	0.4	112	0.9	0.9
TO RESIDENTS	198	75.0	77.0	123	80.9	77.1	75	67.0	76.8
OTHER EVENTS									
17. MARRIAGES	261	7.4	6.9						
18. DIVORCES AND ANNULMENTS	98	2.8	2.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GREENE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	16150	0.3	0.3	8803	0.2	0.2	7347	0.5	0.5
MALES	7899	48.9	48.3	4342	49.3	48.7	3557	48.4	47.9
FEMALES	8251	51.1	51.7	4461	50.7	51.3	3790	51.6	52.1
2. NATURAL INCREASE	116	7.2	6.6	31	3.5	2.1	85	11.6	12.1
LIVE BIRTHS									
3. TOTAL	260	16.1	14.7	120	13.6	11.2	140	19.1	18.9
MALES	130	8.0	7.6	60	6.8	6.2	70	9.5	9.2
FEMALES	130	8.0	7.1	60	6.8	5.0	70	9.5	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	251	96.5	93.8	118	98.3	96.9	133	95.0	91.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	9	3.5	5.2	2	1.7	2.7	7	5.0	7.1
PERMITTED MIDWIFE	0	0.0	1.0	0	0.0	0.4	0	0.0	1.5
5. PREMATURE BIRTHS	20	7.7	9.9	7	5.8	6.4	13	9.3	12.5
6. OUT OF WEDLOCK	82	31.5	31.5	6	5.0	4.3	76	54.3	51.4
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	26.5	18.9	2	16.5	10.2	5	35.0	25.2
9. FETAL DEATHS	4	15.2	9.5	1	8.3	4.1	3	21.0	13.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	90.9	0	0.0	50.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	25.0	9.1	1	100.0	50.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	54.5	0	0.0	0.0	2	66.7	66.7
10. NEONATAL (UNDER 28 DAYS)	3	11.5	9.5	1	8.3	6.1	2	14.3	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	7.8	11.4	0	0.0	6.2	2	14.5	15.2
12. INFANT DEATHS (UNDER 1 YEAR)	5	19.2	20.8	1	8.3	12.3	4	28.6	27.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	144	8.9	8.1	89	10.1	9.1	55	7.5	6.8
MALES	86	10.9	10.2	52	12.0	11.2	34	9.6	9.1
FEMALES	58	7.0	6.1	37	8.3	7.2	21	5.5	4.7
14. AGE									
00-04 YEARS	6	4.7	4.2	2	3.7	2.9	4	5.5	5.2
05-14 YEARS	1	0.4	0.1	0	0.0	0.2	1	0.7	0.1
15-24 YEARS	3	1.0	1.2	0	0.0	1.0	3	1.9	1.3
25-34 YEARS	5	1.9	1.8	2	1.4	1.3	3	2.5	2.5
35-44 YEARS	4	2.2	2.9	0	0.0	1.5	4	5.9	5.6
45-54 YEARS	12	7.6	6.0	6	5.7	4.5	6	11.5	9.0
55-64 YEARS	24	15.5	16.6	12	12.2	14.5	12	21.5	20.5
65 AND OVER	89	55.0	48.2	67	62.2	51.0	22	40.7	42.2
15. PLACE OF DEATH									
HOSPITAL	86	59.7	61.2	56	62.9	65.2	30	54.5	54.6
OTHER INSTITUTION	25	17.4	15.4	12	13.5	14.4	13	23.6	17.1
HOME OR NON-INSTITUTION	33	22.9	23.4	21	23.6	20.5	12	21.8	28.3
16. OCCURRENCE									
TOTAL	44	0.1	0.1	27	0.1	0.1	17	0.1	0.2
TO RESIDENTS	40	90.9	84.1	23	85.2	83.2	17	100.0	85.3
OTHER EVENTS									
17. MARRIAGES	117	7.2	7.2						
18. DIVORCES AND ANNULMENTS	35	2.2	2.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GUILFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	319472	5.3	5.4	232992	5.1	5.3	86480	5.8	5.8
MALES	151176	47.3	46.9	110647	47.5	47.1	40529	46.9	46.3
FEMALES	168296	52.7	53.1	122345	52.5	52.9	45951	53.1	53.7
2. NATURAL INCREASE	1657	5.2	5.1	774	3.3	3.2	883	10.2	10.7
LIVE BIRTHS									
3. TOTAL	4211	13.2	13.2	2759	11.8	11.6	1452	16.8	17.8
MALES	2131	6.7	6.8	1400	6.0	5.9	731	8.5	9.2
FEMALES	2080	6.5	6.4	1359	5.8	5.6	721	8.3	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4183	99.3	99.5	2736	99.2	99.5	1447	99.7	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.0	0.1	1	0.0	0.0	1	0.1	0.3
#CERTIFIED NURSE MIDWIFE	21	0.5	0.2	21	0.8	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	380	9.0	8.1	172	6.2	6.1	208	14.3	11.8
6. OUT OF WEDLOCK	945	22.4	20.5	194	7.0	6.0	751	51.7	47.5
7. OCCURRENCE									
TOTAL	5296	6.1	6.2	3817	6.5	6.5	1479	5.3	5.4
TO RESIDENTS	4001	75.5	75.8	2602	68.2	68.3	1399	94.6	94.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	64	15.1	17.1	29	10.4	12.6	35	23.9	25.3
9. FETAL DEATHS	32	7.5	8.9	18	6.5	5.6	14	9.5	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	32	100.0	99.5	18	100.0	100.0	14	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.0	0	0.0	0.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	11	34.4	37.3	5	27.8	11.8	6	42.9	55.0
10. NEONATAL (UNDER 28 DAYS)	32	7.6	8.3	11	4.0	7.1	21	14.5	10.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	17	4.1	4.2	9	3.3	3.6	8	5.6	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	49	11.6	12.5	20	7.2	10.6	29	20.0	16.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2554	8.0	8.0	1985	8.5	8.4	569	6.6	7.1
MALES	1327	8.8	9.2	1012	9.1	9.4	315	7.8	8.5
FEMALES	1227	7.3	7.0	973	8.0	7.4	254	5.5	6.0
14. AGE									
00-04 YEARS	58	2.9	3.0	23	1.8	2.5	35	5.1	4.0
05-14 YEARS	16	0.3	0.3	8	0.3	0.3	8	0.5	0.3
15-24 YEARS	38	0.6	0.8	31	0.8	1.0	7	0.3	0.6
25-34 YEARS	71	1.3	1.4	40	1.0	1.1	31	2.0	2.0
35-44 YEARS	91	2.2	2.8	44	1.4	2.1	47	4.8	5.3
45-54 YEARS	193	5.7	6.3	140	5.2	5.5	53	7.8	10.1
55-64 YEARS	418	13.7	14.5	326	13.1	13.2	92	16.6	20.2
65 AND OVER	1669	49.6	50.4	1373	49.4	50.0	296	50.1	51.8
15. PLACE OF DEATH									
HOSPITAL	1670	65.4	60.9	1277	64.3	60.0	393	69.1	64.0
OTHER INSTITUTION	468	18.3	20.0	394	19.8	21.5	74	13.0	14.8
HOME OR NON-INSTITUTION	416	16.3	19.1	314	15.8	18.5	102	17.9	21.2
16. OCCURRENCE									
TOTAL	2842	5.8	5.7	2246	6.1	6.0	596	5.0	4.9
TO RESIDENTS	2288	80.5	81.1	1773	78.9	79.0	515	86.4	88.8
OTHER EVENTS									
17. MARRIAGES	3193	10.0	9.7						
18. DIVORCES AND ANNULMENTS	1825	5.7	6.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HALIFAX COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	55652	0.9	1.0	27420	0.6	0.6	28232	1.9	2.0
MALES	26754	48.1	47.5	13178	48.1	48.1	13576	48.1	47.0
FEMALES	28898	51.9	52.5	14242	51.9	51.9	14656	51.9	53.0
2. NATURAL INCREASE	285	5.1	5.7	-42	-1.5	-0.7	327	11.6	11.9
LIVE BIRTHS									
3. TOTAL	876	15.7	16.3	285	10.4	10.9	591	20.9	21.6
MALES	470	8.4	8.4	154	5.6	5.5	316	11.2	11.2
FEMALES	406	7.3	7.9	131	4.8	5.4	275	9.7	10.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	852	97.3	95.9	284	99.6	99.2	568	96.1	94.3
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.4	0	0.0	0.1	3	0.5	0.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	21	2.4	3.3	1	0.4	0.5	20	3.4	4.7
5. PREMATURE BIRTHS	85	9.7	9.7	21	7.4	6.7	64	10.8	11.1
6. OUT OF WEDLOCK	376	42.9	38.8	42	14.7	8.0	334	56.5	54.0
7. OCCURRENCE									
TOTAL	738	0.9	1.0	214	0.4	0.4	524	1.9	2.1
TO RESIDENTS	568	77.0	78.9	169	79.0	79.5	399	76.1	78.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	26	29.2	32.8	6	20.8	22.5	20	33.2	37.9
9. FETAL DEATHS	15	16.8	15.9	3	10.4	10.6	12	19.9	18.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	15	100.0	94.5	3	100.0	93.8	12	100.0	94.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.7	0	0.0	0.0	0	0.0	3.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	7	46.7	43.8	1	33.3	12.5	6	50.0	52.6
10. NEONATAL (UNDER 28 DAYS)	11	12.6	17.2	3	10.5	12.1	8	13.5	19.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.3	7.9	0	0.0	4.1	2	3.4	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	13	14.8	25.0	3	10.5	16.1	10	16.9	29.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	591	10.6	10.6	327	11.9	11.6	264	9.4	9.7
MALES	325	12.1	12.8	169	12.8	13.1	156	11.5	12.5
FEMALES	266	9.2	8.7	158	11.1	10.2	108	7.4	7.3
14. AGE									
00-04 YEARS	16	3.8	6.1	3	2.0	3.5	13	4.9	7.5
05-14 YEARS	5	0.5	0.3	1	0.3	0.2	4	0.7	0.4
15-24 YEARS	12	1.3	1.2	1	0.3	0.8	11	2.0	1.5
25-34 YEARS	14	1.7	2.0	3	0.8	0.9	11	2.5	3.1
35-44 YEARS	31	5.1	4.7	12	3.6	2.5	19	7.0	7.6
45-54 YEARS	43	7.7	7.7	17	5.3	5.7	26	10.8	10.4
55-64 YEARS	102	17.4	19.4	58	16.5	17.0	44	18.7	23.0
65 AND OVER	368	52.3	51.1	232	54.0	53.2	136	49.6	48.2
15. PLACE OF DEATH									
HOSPITAL	461	78.0	76.4	254	77.7	77.2	207	78.4	75.4
OTHER INSTITUTION	68	11.5	13.3	40	12.2	13.9	28	10.6	12.6
HOME OR NON-INSTITUTION	62	10.5	10.3	33	10.1	8.9	29	11.0	12.0
16. OCCURRENCE									
TOTAL	610	1.2	1.2	335	0.9	0.9	275	2.3	2.3
TO RESIDENTS	428	70.2	72.7	257	76.7	75.0	171	62.2	69.9
OTHER EVENTS									
17. MARRIAGES	495	8.9	8.0						
18. DIVORCES AND ANNULMENTS	194	3.5	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HARNETT COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	61540	1.0	1.0	46402	1.0	1.0	15138	1.0	1.0
MALES	30072	48.9	49.0	22719	49.0	49.2	7353	48.6	48.3
FEMALES	31468	51.1	51.0	23683	51.0	50.8	7785	51.4	51.7
2. NATURAL INCREASE	378	6.1	6.9	209	4.5	5.7	169	11.2	11.2
LIVE BIRTHS									
3. TOTAL	968	15.7	16.1	660	14.2	14.6	308	20.3	21.4
MALES	485	7.9	8.2	331	7.1	7.3	154	10.2	11.0
FEMALES	483	7.8	8.0	329	7.1	7.2	154	10.2	10.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	943	97.4	98.8	647	98.0	99.2	296	96.1	98.1
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.2	1	0.2	0.2	1	0.3	0.3
#CERTIFIED NURSE MIDWIFE	16	1.7	0.6	8	1.2	0.4	8	2.6	1.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	77	8.0	8.3	44	6.7	6.5	33	10.7	12.5
6. OUT OF WEDLOCK	198	20.5	17.7	33	5.0	4.6	165	53.6	48.0
7. OCCURRENCE									
TOTAL	141	0.2	0.2	77	0.1	0.2	64	0.2	0.2
TO RESIDENTS	116	82.3	73.3	59	76.6	68.2	57	89.1	82.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	12.3	16.8	6	9.0	13.2	6	19.4	25.0
9. FETAL DEATHS	5	5.1	8.2	3	4.5	6.6	2	6.5	11.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	3	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	28.2	0	0.0	4.5	1	50.0	58.8
10. NEONATAL (UNDER 28 DAYS)	7	7.2	8.7	3	4.5	6.7	4	13.0	13.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	7.3	6.2	3	4.6	4.3	4	13.2	10.7
12. INFANT DEATHS (UNDER 1 YEAR)	14	14.5	14.8	6	9.1	10.9	8	26.0	23.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	590	9.6	9.2	451	9.7	8.9	139	9.2	10.2
MALES	340	11.3	10.8	266	11.7	10.4	74	10.1	12.3
FEMALES	250	7.9	7.6	185	7.8	7.4	65	8.5	8.2
14. AGE									
00-04 YEARS	15	3.2	3.9	6	1.8	2.9	9	6.4	6.2
05-14 YEARS	1	0.1	0.5	1	0.2	0.5	0	0.0	0.4
15-24 YEARS	17	1.3	1.5	14	1.5	1.3	3	0.9	2.0
25-34 YEARS	17	1.8	1.7	10	1.4	1.0	7	3.1	4.1
35-44 YEARS	24	3.4	3.9	17	3.0	2.8	7	5.0	8.6
45-54 YEARS	60	9.9	9.4	41	8.5	7.6	19	15.3	17.1
55-64 YEARS	108	19.5	16.9	82	18.5	15.5	26	23.7	23.0
65 AND OVER	348	54.6	52.7	280	54.7	52.1	68	54.1	55.3
15. PLACE OF DEATH									
HOSPITAL	400	67.8	66.3	315	69.8	68.4	85	61.2	60.0
OTHER INSTITUTION	101	17.1	18.0	74	16.4	17.3	27	19.4	20.0
HOME OR NON-INSTITUTION	89	15.1	15.7	62	13.7	14.3	27	19.4	20.0
16. OCCURRENCE									
TOTAL	458	0.9	0.9	351	0.9	0.9	107	0.9	0.9
TO RESIDENTS	359	78.4	74.5	272	77.5	73.4	87	81.3	77.9
OTHER EVENTS									
17. MARRIAGES	358	5.8	5.3						
18. DIVORCES AND ANNULMENTS	237	3.9	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HAYWOOD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	47090	0.8	0.8	46110	1.0	1.0	980	0.1	0.1
MALES	22782	48.4	48.2	22294	48.3	48.3	488	49.8	47.8
FEMALES	24308	51.6	51.8	23816	51.7	51.7	492	50.2	52.2
2. NATURAL INCREASE	34	0.7	1.4	35	0.8	1.4	-1	-1.0	3.5
LIVE BIRTHS									
3. TOTAL	465	9.9	10.7	460	10.0	10.6	5	5.1	13.9
MALES	249	5.3	5.5	246	5.3	5.5	3	3.1	6.6
FEMALES	216	4.6	5.2	214	4.6	5.1	2	2.0	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	462	99.4	99.2	457	99.3	99.2	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.2	0.0	1	0.2	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	27	5.8	6.5	26	5.7	6.3	1	20.0	13.2
6. OUT OF WEDLOCK	67	14.4	10.5	67	14.6	10.2	0	0.0	22.1
7. OCCURRENCE									
TOTAL	346	0.4	0.4	340	0.6	0.6	6	0.0	0.0
TO RESIDENTS	324	93.6	95.0	320	94.1	95.1	4	66.7	90.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	12.8	18.5	6	13.0	18.6	0	0.0	14.5
9. FETAL DEATHS	2	4.3	10.9	2	4.3	10.7	0	0.0	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		100.0
OUT OF WEDLOCK	1	50.0	29.6	1	50.0	26.9	0		0.0
10. NEONATAL (UNDER 28 DAYS)	4	8.6	7.7	4	8.7	7.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	8.7	7.0	4	8.8	7.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	8	17.2	14.6	8	17.4	15.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	431	9.2	9.3	425	9.2	9.3	6	6.1	10.5
MALES	230	10.1	11.0	228	10.2	11.0	2	4.1	9.9
FEMALES	201	8.3	7.7	197	8.3	7.6	4	8.1	11.0
14. AGE									
00-04 YEARS	10	3.9	3.1	10	4.0	3.1	0	0.0	2.9
05-14 YEARS	2	0.3	0.4	2	0.3	0.4	0	0.0	0.0
15-24 YEARS	3	0.4	0.9	3	0.4	0.9	0	0.0	1.2
25-34 YEARS	8	1.2	1.1	8	1.2	1.1	0	0.0	1.3
35-44 YEARS	12	1.9	2.3	12	2.0	2.3	0	0.0	2.1
45-54 YEARS	24	4.4	5.4	24	4.5	5.3	0	0.0	10.0
55-64 YEARS	71	13.0	12.2	70	13.0	12.0	1	11.4	22.6
65 AND OVER	301	44.5	46.4	296	44.5	46.5	5	43.9	41.7
15. PLACE OF DEATH									
HOSPITAL	272	63.1	63.4	271	63.8	63.4	1	16.7	62.7
OTHER INSTITUTION	84	19.5	19.0	81	19.1	18.9	3	50.0	23.5
HOME OR NON-INSTITUTION	75	17.4	17.6	73	17.2	17.7	2	33.3	13.7
16. OCCURRENCE									
TOTAL	377	0.8	0.8	369	1.0	1.0	8	0.1	0.1
TO RESIDENTS	336	89.1	86.3	331	89.7	86.6	5	62.5	76.5
OTHER EVENTS									
17. MARRIAGES	489	10.4	9.4						
18. DIVORCES AND ANNULMENTS	240	5.1	5.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HENDERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	61842	1.0	1.0	59406	1.3	1.2	2436	0.2	0.2
MALES	29651	47.9	47.7	28458	47.9	47.7	1193	49.0	47.9
FEMALES	32191	52.1	52.3	30948	52.1	52.3	1243	51.0	52.1
2. NATURAL INCREASE	115	1.9	2.2	82	1.4	2.0	33	13.5	6.9
LIVE BIRTHS									
3. TOTAL	751	12.1	12.7	694	11.7	12.3	57	23.4	21.3
MALES	376	6.1	6.5	342	5.8	6.3	34	14.0	11.6
FEMALES	375	6.1	6.2	352	5.9	6.0	23	9.4	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	669	89.1	96.4	613	88.3	96.2	56	98.2	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.1	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	73	9.7	2.8	72	10.4	3.0	1	1.8	0.4
PERMITTED MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	41	5.5	6.7	35	5.0	6.3	6	10.5	11.3
6. OUT OF WEDLOCK	83	11.1	9.4	49	7.1	6.4	34	59.6	51.9
7. OCCURRENCE									
TOTAL	810	0.9	0.9	746	1.3	1.3	64	0.2	0.2
TO RESIDENTS	650	80.2	78.2	597	80.0	78.3	53	82.8	76.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	11.9	12.9	6	8.6	12.1	3	50.8	24.8
9. FETAL DEATHS	6	7.9	6.0	4	5.7	5.6	2	33.9	12.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	95.5	3	75.0	94.7	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	27.3	0	0.0	21.1	2	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	3	4.0	6.9	2	2.9	6.5	1	17.5	12.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.3	5.0	4	5.8	5.1	0	0.0	4.2
12. INFANT DEATHS (UNDER 1 YEAR)	7	9.3	11.9	6	8.6	11.5	1	17.5	16.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	636	10.3	10.5	612	10.3	10.4	24	9.9	14.4
MALES	345	11.6	12.2	330	11.6	12.0	15	12.6	15.8
FEMALES	291	9.0	9.0	282	9.1	8.9	9	7.2	13.2
14. AGE									
00-04 YEARS	9	2.5	2.8	8	2.3	2.7	1	5.0	4.5
05-14 YEARS	1	0.1	0.2	1	0.1	0.3	0	0.0	0.0
15-24 YEARS	14	1.6	1.6	14	1.7	1.6	0	0.0	2.7
25-34 YEARS	12	1.4	1.2	9	1.1	1.1	3	8.0	4.2
35-44 YEARS	10	1.3	1.8	10	1.3	1.7	0	0.0	4.6
45-54 YEARS	33	5.3	5.8	31	5.2	5.4	2	9.4	18.2
55-64 YEARS	91	12.9	13.5	85	12.5	12.7	6	28.4	38.9
65 AND OVER	466	40.9	45.7	454	40.8	45.3	12	41.8	59.3
15. PLACE OF DEATH									
HOSPITAL	422	66.4	70.2	406	66.3	70.2	16	66.7	71.0
OTHER INSTITUTION	120	18.9	16.3	115	18.8	16.3	5	20.8	16.7
HOME OR NON-INSTITUTION	94	14.8	13.4	91	14.9	13.5	3	12.5	12.3
16. OCCURRENCE									
TOTAL	607	1.2	1.2	583	1.6	1.5	24	0.2	0.3
TO RESIDENTS	495	81.5	81.1	477	81.8	81.2	18	75.0	78.0
OTHER EVENTS									
17. MARRIAGES	493	8.0	7.5						
18. DIVORCES AND ANNULMENTS	303	4.9	4.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HERTFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	23735	0.4	0.4	10277	0.2	0.2	13458	0.9	0.9
MALES	11395	48.0	47.4	4965	48.3	47.2	6430	47.8	47.5
FEMALES	12340	52.0	52.6	5312	51.7	52.8	7028	52.2	52.5
2. NATURAL INCREASE	176	7.4	6.4	23	2.2	2.1	153	11.4	9.9
LIVE BIRTHS									
3. TOTAL	377	15.9	15.3	120	11.7	11.2	257	19.1	18.8
MALES	176	7.4	7.6	49	4.8	5.8	127	9.4	9.1
FEMALES	201	8.5	7.8	71	6.9	5.4	130	9.7	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	374	99.2	98.3	119	99.2	98.9	255	99.2	98.0
PHYSICIAN NOT IN HOSPITAL	2	0.5	1.7	0	0.0	1.0	2	0.8	2.0
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	1	0.8	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	37	9.8	9.8	5	4.2	6.0	32	12.5	11.7
6. OUT OF WEDLOCK	129	34.2	30.6	9	7.5	3.8	120	46.7	43.9
7. OCCURRENCE									
TOTAL	594	0.7	0.7	127	0.2	0.3	467	1.7	1.7
TO RESIDENTS	296	49.8	50.0	73	57.5	54.2	223	47.8	48.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	15.8	25.6	1	8.3	19.4	5	19.2	28.7
9. FETAL DEATHS	3	7.9	13.9	0	0.0	8.1	3	11.5	16.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	96.2	0		100.0	3	100.0	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.8	0		0.0	0	0.0	4.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	38.5	0		0.0	1	33.3	47.6
10. NEONATAL (UNDER 28 DAYS)	3	8.0	11.9	1	8.3	11.4	2	7.8	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.0	0	0.0	1.7	0	0.0	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.0	17.9	1	8.3	13.1	2	7.8	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	201	8.5	9.0	97	9.4	9.1	104	7.7	8.9
MALES	113	9.9	11.0	53	10.7	10.9	60	9.3	11.2
FEMALES	88	7.1	7.1	44	8.3	7.5	44	6.3	6.8
14. AGE									
00-04 YEARS	3	1.7	4.8	1	1.7	3.8	2	1.7	5.3
05-14 YEARS	1	0.3	0.4	0	0.0	0.3	1	0.4	0.5
15-24 YEARS	4	0.9	0.8	4	2.2	0.8	0	0.0	0.8
25-34 YEARS	5	1.4	1.3	1	0.7	0.6	4	2.0	1.9
35-44 YEARS	6	2.3	2.7	1	0.8	1.3	5	3.8	4.3
45-54 YEARS	10	4.4	5.8	6	5.4	4.6	4	3.4	6.9
55-64 YEARS	27	11.0	14.0	12	10.3	13.4	15	11.6	14.6
65 AND OVER	145	48.3	47.8	72	45.9	44.6	73	50.9	51.4
15. PLACE OF DEATH									
HOSPITAL	123	61.2	69.5	56	57.7	70.6	67	64.4	68.5
OTHER INSTITUTION	26	12.9	13.1	17	17.5	13.1	9	8.7	13.2
HOME OR NON-INSTITUTION	52	25.9	17.4	24	24.7	16.3	28	26.9	18.3
16. OCCURRENCE									
TOTAL	280	0.6	0.6	146	0.4	0.4	134	1.1	1.2
TO RESIDENTS	147	52.5	54.3	69	47.3	51.2	78	58.2	57.3
OTHER EVENTS									
17. MARRIAGES	197	8.3	7.2						
18. DIVORCES AND ANNULMENTS	114	4.8	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HOKE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	22071	0.4	0.3	9399	0.2	0.2	12672	0.9	0.8
MALES	10853	49.2	50.0	4686	49.9	50.7	6167	48.7	49.5
FEMALES	11218	50.8	50.0	4713	50.1	49.3	6505	51.3	50.5
2. NATURAL INCREASE	240	10.9	10.4	42	4.5	4.2	198	15.6	15.3
LIVE BIRTHS									
3. TOTAL	364	16.5	17.2	106	11.3	11.7	258	20.4	21.5
MALES	193	8.7	8.8	54	5.7	5.9	139	11.0	11.1
FEMALES	171	7.7	8.4	52	5.5	5.9	119	9.4	10.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	364	100.0	99.6	106	100.0	99.4	258	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.4	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	9.3	10.3	2	1.9	5.4	32	12.4	12.4
6. OUT OF WEDLOCK	147	40.4	38.0	11	10.4	6.5	136	52.7	51.6
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		0.0	0			0		0.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	8	21.8	26.0	0	0.0	9.5	8	30.7	33.0
9. FETAL DEATHS	3	8.2	14.1	0	0.0	1.9	3	11.5	19.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	96.0	0		100.0	3	100.0	95.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.0	0		0.0	0	0.0	4.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	66.7	64.0	0		0.0	2	66.7	66.7
10. NEONATAL (UNDER 28 DAYS)	5	13.7	12.0	0	0.0	7.6	5	19.4	13.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.6	6.4	0	0.0	5.8	2	7.9	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	7	19.2	18.4	0	0.0	13.4	7	27.1	20.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	124	5.6	6.8	64	6.8	7.5	60	4.7	6.3
MALES	74	6.8	8.1	40	8.5	8.7	34	5.5	7.6
FEMALES	50	4.5	5.5	24	5.1	6.3	26	4.0	5.0
14. AGE									
00-04 YEARS	9	4.3	4.0	0	0.0	2.2	9	6.4	4.9
05-14 YEARS	3	0.7	0.6	1	0.7	0.4	2	0.7	0.7
15-24 YEARS	5	1.2	1.2	3	1.9	1.7	2	0.8	1.0
25-34 YEARS	6	1.6	1.8	2	1.3	1.7	4	1.9	1.8
35-44 YEARS	3	1.2	2.7	2	1.7	2.0	1	0.8	3.4
45-54 YEARS	9	4.5	8.1	6	5.8	6.6	3	3.2	9.9
55-64 YEARS	23	13.6	13.6	14	14.8	13.8	9	12.2	13.4
65 AND OVER	66	36.8	47.5	36	36.6	46.2	30	37.1	48.9
15. PLACE OF DEATH									
HOSPITAL	72	58.1	53.1	35	54.7	56.1	37	61.7	50.3
OTHER INSTITUTION	23	18.5	18.7	15	23.4	20.3	8	13.3	17.2
HOME OR NON-INSTITUTION	29	23.4	28.2	14	21.9	23.6	15	25.0	32.5
16. OCCURRENCE									
TOTAL	96	0.2	0.2	51	0.1	0.2	45	0.4	0.5
TO RESIDENTS	43	44.8	42.2	24	47.1	39.2	19	42.2	44.9
OTHER EVENTS									
17. MARRIAGES	91	4.1	3.9						
18. DIVORCES AND ANNULMENTS	46	2.1	2.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HYDE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	5952	0.1	0.1	3904	0.1	0.1	2048	0.1	0.1
MALES	2907	48.8	48.2	1944	49.8	48.8	963	47.0	47.0
FEMALES	3045	51.2	51.8	1960	50.2	51.2	1085	53.0	53.0
2. NATURAL INCREASE	32	5.4	3.7	19	4.9	2.6	13	6.3	5.8
LIVE BIRTHS									
3. TOTAL	82	13.8	14.7	51	13.1	13.9	31	15.1	16.2
MALES	37	6.2	7.8	25	6.4	7.7	12	5.9	7.9
FEMALES	45	7.6	6.9	26	6.7	6.2	19	9.3	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	82	100.0	97.9	51	100.0	97.3	31	100.0	98.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.8	0	0.0	1.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.7	0	0.0	1.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	4	4.9	8.9	3	5.9	7.6	1	3.2	11.1
6. OUT OF WEDLOCK	16	19.5	21.6	1	2.0	4.9	15	48.4	48.8
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	35.3	27.8	2	37.7	22.6	1	31.3	36.1
9. FETAL DEATHS	3	35.3	13.9	2	37.7	7.5	1	31.3	24.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	66.7	83.3	1	50.0	50.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	33.3	16.7	1	50.0	50.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	16.7	0	0.0	0.0	0	0.0	25.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	14.1	0	0.0	15.2	0	0.0	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	9.5	0	0.0	3.8	0	0.0	18.7
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	23.5	0	0.0	18.9	0	0.0	30.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	50	8.4	11.0	32	8.2	11.3	18	8.8	10.4
MALES	27	9.3	13.2	17	8.7	13.5	10	10.4	12.6
FEMALES	23	7.6	9.0	15	7.7	9.2	8	7.4	8.5
14. AGE									
00-04 YEARS	0	0.0	4.8	0	0.0	3.8	0	0.0	6.4
05-14 YEARS	1	1.1	0.6	0	0.0	0.7	1	2.5	0.5
15-24 YEARS	1	1.0	2.1	0	0.0	1.0	1	2.4	3.7
25-34 YEARS	0	0.0	2.0	0	0.0	1.0	0	0.0	4.2
35-44 YEARS	2	3.3	3.5	1	2.4	2.0	1	5.6	7.0
45-54 YEARS	1	1.8	8.0	1	2.7	7.5	0	0.0	9.4
55-64 YEARS	1	1.7	11.0	1	2.4	11.3	0	0.0	10.2
65 AND OVER	44	49.1	49.2	29	46.6	51.7	15	54.5	44.1
15. PLACE OF DEATH									
HOSPITAL	33	66.0	62.7	21	65.6	61.9	12	66.7	64.4
OTHER INSTITUTION	8	16.0	14.7	6	18.8	15.3	2	11.1	13.5
HOME OR NON-INSTITUTION	9	18.0	22.6	5	15.6	22.8	4	22.2	22.1
16. OCCURRENCE									
TOTAL	17	0.0	0.0	13	0.0	0.0	4	0.0	0.1
TO RESIDENTS	10	58.8	75.0	6	46.2	70.9	4	100.0	85.3
OTHER EVENTS									
17. MARRIAGES	51	8.6	8.4						
18. DIVORCES AND ANNULMENTS	12	2.0	2.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

IREDELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	84492	1.4	1.4	69360	1.5	1.5	15132	1.0	1.0
MALES	40846	48.3	47.9	33605	48.5	48.1	7241	47.9	47.1
FEMALES	43646	51.7	52.1	35755	51.5	51.9	7891	52.1	52.9
2. NATURAL INCREASE	374	4.4	4.6	221	3.2	3.4	153	10.1	10.4
LIVE BIRTHS									
3. TOTAL	1092	12.9	13.2	826	11.9	12.0	266	17.6	18.6
MALES	549	6.5	6.7	405	5.8	6.1	144	9.5	9.5
FEMALES	543	6.4	6.5	421	6.1	5.9	122	8.1	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1086	99.5	99.4	821	99.4	99.3	265	99.6	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	77	7.1	7.6	46	5.6	5.6	31	11.7	13.4
6. OUT OF WEDLOCK	235	21.5	19.4	70	8.5	6.2	165	62.0	58.7
7. OCCURRENCE									
TOTAL	1210	1.4	1.4	943	1.6	1.7	267	1.0	1.0
TO RESIDENTS	963	79.6	78.5	717	76.0	74.9	246	92.1	91.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	19.9	24.3	13	15.6	18.6	9	33.1	40.9
9. FETAL DEATHS	14	12.7	13.0	8	9.6	9.5	6	22.1	23.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	94.4	8	100.0	97.4	6	100.0	90.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.2	0	0.0	2.6	0	0.0	6.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	28.6	32.4	1	12.5	7.7	3	50.0	62.5
10. NEONATAL (UNDER 28 DAYS)	8	7.3	11.5	5	6.1	9.1	3	11.3	18.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	1.8	3.9	2	2.4	2.5	0	0.0	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	10	9.2	15.3	7	8.5	11.6	3	11.3	26.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	718	8.5	8.5	605	8.7	8.6	113	7.5	8.2
MALES	425	10.4	10.2	350	10.4	10.3	75	10.4	9.9
FEMALES	293	6.7	7.0	255	7.1	7.0	38	4.8	6.8
14. AGE									
00-04 YEARS	12	2.2	3.5	9	2.2	2.7	3	2.2	5.8
05-14 YEARS	5	0.4	0.4	4	0.4	0.4	1	0.3	0.3
15-24 YEARS	15	1.1	1.1	15	1.4	1.2	0	0.0	1.0
25-34 YEARS	24	1.8	1.5	19	1.8	1.3	5	2.1	2.2
35-44 YEARS	31	2.8	2.6	19	2.0	2.1	12	7.6	5.7
45-54 YEARS	51	5.5	6.1	40	5.0	5.4	11	9.2	10.9
55-64 YEARS	119	13.8	13.0	99	13.1	11.9	20	18.6	20.3
65 AND OVER	461	45.6	47.4	400	45.2	47.2	61	48.6	49.0
15. PLACE OF DEATH									
HOSPITAL	542	75.5	73.7	446	73.7	74.0	96	85.0	72.5
OTHER INSTITUTION	82	11.4	13.1	74	12.2	13.5	8	7.1	11.1
HOME OR NON-INSTITUTION	94	13.1	13.2	85	14.0	12.5	9	8.0	16.4
16. OCCURRENCE									
TOTAL	663	1.4	1.4	570	1.5	1.6	93	0.8	0.9
TO RESIDENTS	557	84.0	80.7	474	83.2	79.3	83	89.2	87.9
OTHER EVENTS									
17. MARRIAGES	686	8.1	7.6						
18. DIVORCES AND ANNULMENTS	350	4.1	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

JACKSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	26811	0.4	0.4	23624	0.5	0.5	3187	0.2	0.2
MALES	13109	48.9	49.1	11526	48.8	49.1	1583	49.7	49.2
FEMALES	13702	51.1	50.9	12098	51.2	50.9	1604	50.3	50.8
2. NATURAL INCREASE	107	4.0	4.3	70	3.0	3.1	37	11.6	13.8
LIVE BIRTHS									
3. TOTAL	292	10.9	11.5	234	9.9	10.3	58	18.2	20.5
MALES	153	5.7	5.8	120	5.1	5.1	33	10.4	11.3
FEMALES	139	5.2	5.7	114	4.8	5.3	25	7.8	9.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	288	98.6	98.7	230	98.3	98.5	58	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.7	1	0.4	0.8	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	18	6.2	6.5	12	5.1	6.1	6	10.3	8.0
6. OUT OF WEDLOCK	28	9.6	10.8	14	6.0	6.7	14	24.1	27.3
7. OCCURRENCE									
TOTAL	400	0.5	0.5	345	0.6	0.6	55	0.2	0.2
TO RESIDENTS	221	55.2	54.6	200	58.0	57.2	21	38.2	39.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	13.6	19.3	3	12.7	16.7	1	16.9	29.4
9. FETAL DEATHS	3	10.2	12.0	2	8.5	10.0	1	16.9	19.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	94.4	2	100.0	100.0	1	100.0	83.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	22.2	0	0.0	8.3	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	1	3.4	7.4	1	4.3	6.7	0	0.0	10.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.4	4.7	1	4.3	3.4	0	0.0	10.1
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.8	12.1	2	8.5	10.1	0	0.0	20.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	185	6.9	7.2	164	6.9	7.2	21	6.6	6.7
MALES	105	8.0	8.5	91	7.9	8.4	14	8.8	9.2
FEMALES	80	5.8	5.9	73	6.0	6.1	7	4.4	4.3
14. AGE									
00-04 YEARS	3	2.0	2.9	3	2.5	2.6	0	0.0	4.5
05-14 YEARS	1	0.3	0.3	1	0.3	0.4	0	0.0	0.0
15-24 YEARS	4	0.6	0.7	4	0.6	0.6	0	0.0	1.5
25-34 YEARS	9	2.3	1.6	5	1.4	1.3	4	8.4	4.9
35-44 YEARS	3	1.0	2.2	3	1.1	2.3	0	0.0	0.7
45-54 YEARS	14	5.8	5.9	10	4.7	4.9	4	16.0	14.5
55-64 YEARS	17	7.5	10.4	16	7.7	10.5	1	5.1	9.3
65 AND OVER	134	44.4	45.7	122	43.5	45.6	12	56.1	47.3
15. PLACE OF DEATH									
HOSPITAL	112	60.5	66.6	98	59.8	66.9	14	66.7	64.3
OTHER INSTITUTION	27	14.6	14.4	26	15.9	14.9	1	4.8	10.2
HOME OR NON-INSTITUTION	46	24.9	19.0	40	24.4	18.2	6	28.6	25.5
16. OCCURRENCE									
TOTAL	158	0.3	0.3	147	0.4	0.4	11	0.1	0.1
TO RESIDENTS	125	79.1	73.4	115	78.2	72.7	10	90.9	85.7
OTHER EVENTS									
17. MARRIAGES	240	9.0	7.3						
18. DIVORCES AND ANNULMENTS	94	3.5	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

JOHNSTON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	72454	1.2	1.2	57946	1.3	1.3	14508	1.0	1.0
MALES	34902	48.2	47.7	28089	48.5	48.1	6813	47.0	46.0
FEMALES	37552	51.8	52.3	29857	51.5	51.9	7695	53.0	54.0
2. NATURAL INCREASE	331	4.6	3.6	189	3.3	2.2	142	9.8	9.0
LIVE BIRTHS									
3. TOTAL	993	13.7	13.6	719	12.4	12.1	274	18.9	19.6
MALES	523	7.2	7.1	379	6.5	6.4	144	9.9	9.8
FEMALES	470	6.5	6.6	340	5.9	5.6	130	9.0	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	975	98.2	98.7	703	97.8	98.6	272	99.3	98.8
PHYSICIAN NOT IN HOSPITAL	7	0.7	0.6	7	1.0	0.7	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	7	0.7	0.3	6	0.8	0.4	1	0.4	0.2
PERMITTED MIDWIFE	1	0.1	0.0	1	0.1	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	81	8.2	8.2	40	5.6	5.9	41	15.0	13.9
6. OUT OF WEDLOCK	174	17.5	18.0	32	4.5	5.2	142	51.8	49.9
7. OCCURRENCE									
TOTAL	566	0.7	0.7	361	0.6	0.7	205	0.7	0.8
TO RESIDENTS	481	85.0	85.4	294	81.4	81.4	187	91.2	92.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	16.0	19.7	13	17.9	16.9	3	10.9	26.7
9. FETAL DEATHS	10	10.0	12.9	9	12.4	12.0	1	3.6	15.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	96.8	9	100.0	97.6	1	100.0	95.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.6	0	0.0	0.0	0	0.0	4.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	17.7	2	22.2	12.2	1	100.0	28.6
10. NEONATAL (UNDER 28 DAYS)	6	6.0	6.9	4	5.6	5.0	2	7.3	11.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.1	7.4	3	4.2	6.2	3	11.0	10.4
12. INFANT DEATHS (UNDER 1 YEAR)	12	12.1	14.3	7	9.7	11.2	5	18.2	22.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	662	9.1	10.1	530	9.1	9.9	132	9.1	10.6
MALES	392	11.2	12.3	316	11.2	11.9	76	11.2	13.8
FEMALES	270	7.2	8.1	214	7.2	8.2	56	7.3	7.8
14. AGE									
00-04 YEARS	17	3.4	3.6	11	3.0	2.8	6	4.5	5.6
05-14 YEARS	2	0.2	0.4	1	0.1	0.4	1	0.3	0.6
15-24 YEARS	13	1.1	1.3	12	1.3	1.2	1	0.4	1.4
25-34 YEARS	15	1.3	1.7	11	1.2	1.3	4	1.8	3.4
35-44 YEARS	30	3.1	3.7	17	2.1	2.8	13	8.4	8.8
45-54 YEARS	60	7.8	9.0	42	6.4	7.7	18	14.8	16.2
55-64 YEARS	111	15.0	17.6	86	13.7	16.3	25	21.7	25.4
65 AND OVER	414	50.4	54.8	350	51.4	55.0	64	45.7	53.6
15. PLACE OF DEATH									
HOSPITAL	438	66.2	64.6	349	65.8	65.8	89	67.4	59.9
OTHER INSTITUTION	83	12.5	14.6	62	11.7	13.4	21	15.9	18.8
HOME OR NON-INSTITUTION	141	21.3	20.9	119	22.5	20.8	22	16.7	21.3
16. OCCURRENCE									
TOTAL	417	0.9	0.9	334	0.9	1.0	83	0.7	0.8
TO RESIDENTS	380	91.1	91.8	311	93.1	93.3	69	83.1	86.5
OTHER EVENTS									
17. MARRIAGES	602	8.3	7.8						
18. DIVORCES AND ANNULMENTS	325	4.5	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

JONES COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	9769	0.2	0.2	5483	0.1	0.1	4286	0.3	0.3
MALES	4588	47.0	47.5	2622	47.8	48.5	1966	45.9	46.2
FEMALES	5181	53.0	52.5	2861	52.2	51.5	2320	54.1	53.8
2. NATURAL INCREASE	55	5.6	4.8	33	6.0	3.0	22	5.1	7.2
LIVE BIRTHS									
3. TOTAL	131	13.4	13.4	74	13.5	11.8	57	13.3	15.7
MALES	62	6.3	6.6	39	7.1	6.1	23	5.4	7.3
FEMALES	69	7.1	6.9	35	6.4	5.8	34	7.9	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	131	100.0	99.7	74	100.0	100.0	57	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	13	9.9	10.7	4	5.4	6.9	9	15.8	14.6
6. OUT OF WEDLOCK	36	27.5	26.5	7	9.5	5.4	29	50.9	48.3
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	30.3	30.3	4	53.3	29.5	0	0.0	30.6
9. FETAL DEATHS	1	7.6	13.6	1	13.3	9.0	0	0.0	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	100.0	66.7	1	100.0	33.3	0		83.3
10. NEONATAL (UNDER 28 DAYS)	3	22.9	16.9	3	40.5	21.1	0	0.0	12.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	7.8	3.1	1	14.1	6.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	30.5	19.9	4	54.1	27.2	0	0.0	12.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	76	7.8	8.7	41	7.5	8.9	35	8.2	8.4
MALES	42	9.2	10.4	23	8.8	10.9	19	9.7	9.7
FEMALES	34	6.6	7.1	18	6.3	6.9	16	6.9	7.3
14. AGE									
00-04 YEARS	4	5.2	4.3	4	10.8	5.7	0	0.0	2.8
05-14 YEARS	0	0.0	0.2	0	0.0	0.5	0	0.0	0.0
15-24 YEARS	2	1.2	1.8	0	0.0	2.2	2	2.4	1.4
25-34 YEARS	3	2.0	1.4	2	2.4	1.1	1	1.6	1.9
35-44 YEARS	3	2.8	3.4	1	1.4	2.1	2	5.2	5.8
45-54 YEARS	5	5.2	8.0	1	1.8	6.9	4	9.9	9.6
55-64 YEARS	9	8.7	13.8	6	9.5	12.4	3	7.5	16.2
65 AND OVER	50	41.7	42.5	27	35.9	40.9	23	51.6	45.2
15. PLACE OF DEATH									
HOSPITAL	58	76.3	73.4	34	82.9	76.2	24	68.6	69.4
OTHER INSTITUTION	6	7.9	13.3	3	7.3	14.5	3	8.6	11.6
HOME OR NON-INSTITUTION	12	15.8	13.3	4	9.8	9.3	8	22.9	19.1
16. OCCURRENCE									
TOTAL	16	0.0	0.0	4	0.0	0.0	12	0.1	0.1
TO RESIDENTS	14	87.5	85.3	3	75.0	84.8	11	91.7	85.7
OTHER EVENTS									
17. MARRIAGES	60	6.1	8.1						
18. DIVORCES AND ANNULMENTS	25	2.6	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

LEE COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	37453	0.6	0.6	28999	0.6	0.6	8454	0.6	0.6
MALES	17924	47.9	47.5	13943	48.1	47.8	3981	47.1	46.5
FEMALES	19529	52.1	52.5	15056	51.9	52.2	4473	52.9	53.5
2. NATURAL INCREASE	306	8.2	7.2	193	6.7	5.4	113	13.4	13.2
LIVE BIRTHS									
3. TOTAL	621	16.6	16.6	435	15.0	14.5	186	22.0	23.6
MALES	313	8.4	8.2	234	8.1	7.2	79	9.3	11.8
FEMALES	308	8.2	8.3	201	6.9	7.3	107	12.7	11.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	611	98.4	99.2	426	97.9	98.9	185	99.5	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	8	1.3	0.7	7	1.6	0.9	1	0.5	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	43	6.9	9.1	25	5.7	7.2	18	9.7	12.9
6. OUT OF WEDLOCK	118	19.0	21.3	30	6.9	7.3	88	47.3	50.8
7. OCCURRENCE									
TOTAL	519	0.6	0.7	392	0.7	0.8	127	0.5	0.6
TO RESIDENTS	369	71.1	68.2	273	69.6	66.4	96	75.6	73.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	17.6	21.4	9	20.5	20.9	2	10.8	22.5
9. FETAL DEATHS	5	8.0	9.6	5	11.4	9.2	0	0.0	10.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	5	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	27.6	0	0.0	10.5	0		60.0
10. NEONATAL (UNDER 28 DAYS)	6	9.7	12.0	4	9.2	11.8	2	10.8	12.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.3	5.4	1	2.3	2.5	1	5.4	11.5
12. INFANT DEATHS (UNDER 1 YEAR)	8	12.9	17.3	5	11.5	14.2	3	16.1	23.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	315	8.4	9.4	242	8.3	9.1	73	8.6	10.4
MALES	171	9.5	11.3	130	9.3	10.9	41	10.3	12.9
FEMALES	144	7.4	7.6	112	7.4	7.5	32	7.2	8.2
14. AGE									
00-04 YEARS	8	2.9	4.6	5	2.5	3.3	3	3.6	7.9
05-14 YEARS	2	0.3	0.3	0	0.0	0.3	2	1.3	0.4
15-24 YEARS	10	1.6	1.5	8	1.7	1.3	2	1.3	1.9
25-34 YEARS	3	0.5	1.8	1	0.2	1.2	2	1.4	4.0
35-44 YEARS	13	2.7	3.2	10	2.5	2.6	3	3.4	5.4
45-54 YEARS	27	6.9	7.5	19	6.0	6.7	8	10.8	10.6
55-64 YEARS	52	14.3	17.6	36	12.2	15.8	16	23.2	24.9
65 AND OVER	200	51.2	54.3	163	51.4	53.2	37	50.6	58.7
15. PLACE OF DEATH									
HOSPITAL	211	67.0	68.3	160	66.1	68.2	51	69.9	68.7
OTHER INSTITUTION	66	21.0	19.1	51	21.1	20.6	15	20.5	14.7
HOME OR NON-INSTITUTION	38	12.1	12.5	31	12.8	11.1	7	9.6	16.6
16. OCCURRENCE									
TOTAL	288	0.6	0.7	225	0.6	0.7	63	0.5	0.7
TO RESIDENTS	216	75.0	75.5	170	75.6	75.6	46	73.0	75.3
OTHER EVENTS									
17. MARRIAGES	305	8.1	7.5						
18. DIVORCES AND ANNULMENTS	234	6.2	5.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

LENOIR COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	59801	1.0	1.0	36344	0.8	0.8	23457	1.6	1.7
MALES	28247	47.2	46.9	17503	48.2	47.8	10744	45.8	45.5
FEMALES	31554	52.8	53.1	18841	51.8	52.2	12713	54.2	54.5
2. NATURAL INCREASE	236	3.9	5.1	75	2.1	2.7	161	6.9	8.7
LIVE BIRTHS									
3. TOTAL	822	13.7	14.6	429	11.8	12.0	393	16.8	18.6
MALES	402	6.7	7.4	212	5.8	6.2	190	8.1	9.2
FEMALES	420	7.0	7.3	217	6.0	5.8	203	8.7	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	819	99.6	99.5	427	99.5	99.4	392	99.7	99.5
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.3	1	0.2	0.4	1	0.3	0.3
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.2	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	67	8.2	9.1	19	4.4	5.9	48	12.2	12.2
6. OUT OF WEDLOCK	240	29.2	27.6	27	6.3	5.4	213	54.2	49.8
7. OCCURRENCE									
TOTAL	960	1.1	1.2	532	0.9	1.0	428	1.5	1.7
TO RESIDENTS	715	74.5	76.4	366	68.8	69.6	349	81.5	84.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	24.0	23.6	8	18.4	20.8	12	30.2	26.3
9. FETAL DEATHS	10	12.0	13.8	6	13.6	13.1	4	10.1	14.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	10	100.0	98.4	6	100.0	96.6	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.6	0	0.0	3.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	30.0	27.9	0	0.0	3.4	3	75.0	50.0
10. NEONATAL (UNDER 28 DAYS)	10	12.2	9.9	2	4.7	7.8	8	20.4	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	11.1	7.2	2	4.7	2.8	7	18.2	11.7
12. INFANT DEATHS (UNDER 1 YEAR)	19	23.1	17.0	4	9.3	10.5	15	38.2	23.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	586	9.8	9.6	354	9.7	9.3	232	9.9	10.0
MALES	320	11.3	11.3	188	10.7	10.7	132	12.3	12.4
FEMALES	266	8.4	8.0	166	8.8	8.1	100	7.9	7.9
14. AGE									
00-04 YEARS	19	4.4	4.0	4	1.9	2.4	15	6.9	5.7
05-14 YEARS	6	0.6	0.4	3	0.6	0.4	3	0.7	0.4
15-24 YEARS	17	1.7	1.3	7	1.2	1.1	10	2.4	1.5
25-34 YEARS	19	2.0	1.8	6	1.1	1.3	13	3.3	2.8
35-44 YEARS	17	2.4	3.3	9	1.8	2.4	8	3.6	5.5
45-54 YEARS	48	7.6	9.0	29	6.7	7.3	19	9.3	12.7
55-64 YEARS	109	17.7	17.3	56	13.5	14.5	53	26.1	22.8
65 AND OVER	351	53.6	53.5	240	56.7	55.2	111	47.9	50.7
15. PLACE OF DEATH									
HOSPITAL	384	65.5	66.6	224	63.3	66.6	160	69.0	66.7
OTHER INSTITUTION	112	19.1	18.1	78	22.0	19.1	34	14.7	16.6
HOME OR NON-INSTITUTION	90	15.4	15.2	52	14.7	14.3	38	16.4	16.6
16. OCCURRENCE									
TOTAL	563	1.1	1.2	357	1.0	1.0	206	1.7	1.9
TO RESIDENTS	448	79.6	76.7	272	76.2	73.9	176	85.4	81.2
OTHER EVENTS									
17. MARRIAGES	510	8.5	8.2						
18. DIVORCES AND ANNULMENTS	313	5.2	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

LINCOLN COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	43106	0.7	0.7	39086	0.9	0.8	4020	0.3	0.3
MALES	21127	49.0	48.7	19187	49.1	48.8	1940	48.3	48.1
FEMALES	21979	51.0	51.3	19899	50.9	51.2	2080	51.7	51.9
2. NATURAL INCREASE	260	6.0	6.0	220	5.6	5.4	40	10.0	11.7
LIVE BIRTHS									
3. TOTAL	565	13.1	13.7	501	12.8	13.2	64	15.9	19.6
MALES	274	6.4	6.8	243	6.2	6.5	31	7.7	9.5
FEMALES	291	6.8	7.0	258	6.6	6.6	33	8.2	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	563	99.6	99.6	499	99.6	99.6	64	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	32	5.7	6.7	22	4.4	5.7	10	15.6	12.8
6. OUT OF WEDLOCK	78	13.8	13.2	43	8.6	7.1	35	54.7	52.9
7. OCCURRENCE									
TOTAL	441	0.5	0.5	374	0.6	0.6	67	0.2	0.3
TO RESIDENTS	336	76.2	77.7	280	74.9	76.0	56	83.6	85.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	17.5	17.1	8	15.8	16.9	2	30.3	18.5
9. FETAL DEATHS	8	14.0	9.4	6	11.8	9.6	2	30.3	7.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	96.3	6	100.0	95.8	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.7	0	0.0	4.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	12.5	7.4	0	0.0	0.0	1	50.0	66.7
10. NEONATAL (UNDER 28 DAYS)	2	3.5	7.7	2	4.0	7.3	0	0.0	10.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	12.4	7.5	7	14.0	7.8	0	0.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	9	15.9	15.1	9	18.0	15.0	0	0.0	16.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	305	7.1	7.7	281	7.2	7.7	24	6.0	7.9
MALES	176	8.3	9.1	164	8.5	9.1	12	6.2	10.1
FEMALES	129	5.9	6.4	117	5.9	6.5	12	5.8	5.8
14. AGE									
00-04 YEARS	11	3.7	3.7	10	3.9	3.6	1	2.5	4.8
05-14 YEARS	3	0.4	0.4	3	0.5	0.4	0	0.0	0.5
15-24 YEARS	8	1.1	1.2	8	1.3	1.3	0	0.0	0.3
25-34 YEARS	8	1.1	1.2	5	0.8	1.0	3	4.5	3.4
35-44 YEARS	17	2.9	2.7	14	2.5	2.1	3	7.1	11.3
45-54 YEARS	23	4.9	6.1	22	5.0	6.1	1	3.3	7.0
55-64 YEARS	47	11.5	12.7	46	12.1	12.4	1	3.4	16.4
65 AND OVER	188	43.8	48.6	173	43.2	48.5	15	51.4	50.8
15. PLACE OF DEATH									
HOSPITAL	259	84.9	84.5	239	85.1	84.3	20	83.3	86.8
OTHER INSTITUTION	29	9.5	10.9	27	9.6	11.3	2	8.3	7.3
HOME OR NON-INSTITUTION	17	5.6	4.6	15	5.3	4.4	2	8.3	6.0
16. OCCURRENCE									
TOTAL	234	0.5	0.5	219	0.6	0.6	15	0.1	0.2
TO RESIDENTS	198	84.6	83.0	186	84.9	82.6	12	80.0	86.8
OTHER EVENTS									
17. MARRIAGES	288	6.7	6.1						
18. DIVORCES AND ANNULMENTS	178	4.1	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MCDOWELL COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	36158	0.6	0.6	34404	0.8	0.8	1754	0.1	0.1
MALES	17553	48.5	48.2	16733	48.6	48.2	820	46.8	47.8
FEMALES	18605	51.5	51.8	17671	51.4	51.8	934	53.2	52.2
2. NATURAL INCREASE	212	5.9	5.3	195	5.7	5.2	17	9.7	8.7
LIVE BIRTHS									
3. TOTAL	486	13.4	13.2	456	13.3	13.0	30	17.1	17.3
MALES	251	6.9	7.0	235	6.8	6.9	16	9.1	9.1
FEMALES	235	6.5	6.2	221	6.4	6.1	14	8.0	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	484	99.6	99.7	454	99.6	99.8	30	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.2	0.0	1	0.2	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	41	8.4	8.0	36	7.9	7.7	5	16.7	12.4
6. OUT OF WEDLOCK	63	13.0	9.5	48	10.5	7.7	15	50.0	36.6
7. OCCURRENCE									
TOTAL	213	0.2	0.3	190	0.3	0.4	23	0.1	0.1
TO RESIDENTS	201	94.4	93.4	179	94.2	93.0	22	95.7	96.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	20.3	20.0	8	17.3	17.7	2	66.7	54.1
9. FETAL DEATHS	7	14.2	11.9	7	15.1	11.4	0	0.0	20.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	7	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	14.3	7.1	1	14.3	4.0	0		33.3
10. NEONATAL (UNDER 28 DAYS)	3	6.2	8.2	1	2.2	6.4	2	66.7	34.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.1	3.9	2	4.4	4.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	5	10.3	12.1	3	6.6	10.6	2	66.7	34.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	274	7.6	7.9	261	7.6	7.8	13	7.4	8.6
MALES	153	8.7	9.4	147	8.8	9.4	6	7.3	10.3
FEMALES	121	6.5	6.4	114	6.5	6.4	7	7.5	7.1
14. AGE									
00-04 YEARS	6	2.5	3.1	4	1.8	2.9	2	14.1	7.0
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.6
15-24 YEARS	3	0.5	0.9	3	0.6	0.9	0	0.0	1.4
25-34 YEARS	9	1.6	1.0	8	1.5	1.0	1	3.8	2.3
35-44 YEARS	7	1.5	1.9	7	1.6	1.8	0	0.0	3.5
45-54 YEARS	22	5.5	5.2	21	5.5	5.2	1	6.2	5.0
55-64 YEARS	40	11.1	12.9	38	11.0	12.9	2	13.1	12.3
65 AND OVER	187	42.9	43.6	180	43.3	43.2	7	35.4	51.9
15. PLACE OF DEATH									
HOSPITAL	169	61.7	57.9	160	61.3	57.6	9	69.2	63.9
OTHER INSTITUTION	51	18.6	22.9	49	18.8	23.0	2	15.4	22.2
HOME OR NON-INSTITUTION	54	19.7	19.2	52	19.9	19.5	2	15.4	13.9
16. OCCURRENCE									
TOTAL	206	0.4	0.4	197	0.5	0.5	9	0.1	0.1
TO RESIDENTS	180	87.4	86.5	173	87.8	86.5	7	77.8	86.0
OTHER EVENTS									
17. MARRIAGES	318	8.8	7.7						
18. DIVORCES AND ANNULMENTS	158	4.4	3.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MACON COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	21606	0.4	0.4	21149	0.5	0.5	457	0.0	0.0
MALES	10485	48.5	48.1	10177	48.1	47.8	308	67.4	64.3
FEMALES	11121	51.5	51.9	10972	51.9	52.2	149	32.6	35.7
2. NATURAL INCREASE	18	0.8	1.0	19	0.9	1.1	-1	-2.2	-4.1
LIVE BIRTHS									
3. TOTAL	226	10.5	11.2	224	10.6	11.2	2	4.4	7.1
MALES	123	5.7	5.8	122	5.8	5.9	1	2.2	2.5
FEMALES	103	4.8	5.4	102	4.8	5.4	1	2.2	4.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	224	99.1	98.0	222	99.1	98.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.4	1.6	1	0.4	1.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	8.0	6.3	16	7.1	6.0	2	100.0	28.6
6. OUT OF WEDLOCK	13	5.8	6.0	13	5.8	5.8	0	0.0	21.4
7. OCCURRENCE									
TOTAL	168	0.2	0.2	167	0.3	0.3	1	0.0	0.0
TO RESIDENTS	156	92.9	89.8	155	92.8	89.8	1	100.0	90.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	13.2	14.8	3	13.3	13.2	0	0.0	125.0
9. FETAL DEATHS	1	4.4	8.7	1	4.4	7.1	0	0.0	125.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	30.0	0	0.0	12.5	0		100.0
10. NEONATAL (UNDER 28 DAYS)	2	8.8	6.1	2	8.9	6.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.5	5.3	1	4.5	5.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	13.3	11.4	3	13.4	11.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	208	9.6	10.1	205	9.7	10.1	3	6.6	11.2
MALES	122	11.6	11.8	120	11.8	11.8	2	6.5	8.7
FEMALES	86	7.7	8.6	85	7.7	8.5	1	6.7	15.7
14. AGE									
00-04 YEARS	3	2.7	2.7	3	2.7	2.8	0	0.0	0.0
05-14 YEARS	1	0.4	0.3	1	0.4	0.3	0	0.0	0.0
15-24 YEARS	2	0.7	0.9	2	0.7	0.9	0	0.0	0.0
25-34 YEARS	6	2.0	1.5	6	2.1	1.4	0	0.0	4.2
35-44 YEARS	8	3.0	1.8	8	3.1	1.8	0	0.0	8.0
45-54 YEARS	13	5.5	4.6	13	5.6	4.7	0	0.0	0.0
55-64 YEARS	23	8.7	12.8	22	8.4	12.7	1	34.5	18.5
65 AND OVER	152	37.2	40.7	150	37.1	40.3	2	41.7	64.9
15. PLACE OF DEATH									
HOSPITAL	158	76.0	76.9	157	76.6	77.1	1	33.3	68.2
OTHER INSTITUTION	15	7.2	10.5	15	7.3	10.7	0	0.0	4.5
HOME OR NON-INSTITUTION	35	16.8	12.6	33	16.1	12.3	2	66.7	27.3
16. OCCURRENCE									
TOTAL	172	0.4	0.4	170	0.5	0.5	2	0.0	0.0
TO RESIDENTS	143	83.1	79.9	141	82.9	79.5	2	100.0	94.7
OTHER EVENTS									
17. MARRIAGES	207	9.6	10.0						
18. DIVORCES AND ANNULMENTS	74	3.4	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MADISON COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	17325	0.3	0.3	17125	0.4	0.4	200	0.0	0.0
MALES	8507	49.1	48.3	8402	49.1	48.2	105	52.5	53.4
FEMALES	8818	50.9	51.7	8723	50.9	51.8	95	47.5	46.6
2. NATURAL INCREASE	35	2.0	1.1	36	2.1	1.1	-1	-5.0	-4.9
LIVE BIRTHS									
3. TOTAL	193	11.1	11.1	193	11.3	11.1	0	0.0	2.5
MALES	87	5.0	5.8	87	5.1	5.9	0	0.0	0.0
FEMALES	106	6.1	5.2	106	6.2	5.3	0	0.0	2.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	190	98.4	96.9	190	98.4	96.8	0		100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.7	1	0.5	0.7	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0		0.0
PERMITTED MIDWIFE	1	0.5	0.3	1	0.5	0.3	0		0.0
5. PREMATURE BIRTHS	8	4.1	6.1	8	4.1	6.1	0		0.0
6. OUT OF WEDLOCK	15	7.8	8.0	15	7.8	8.0	0		0.0
7. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	5.2	17.7	1	5.2	17.7	0		0.0
9. FETAL DEATHS	1	5.2	8.3	1	5.2	8.3	0		0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	12.5	0	0.0	12.5	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	9.4	0	0.0	9.5	0		0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.1	0	0.0	1.1	0		0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	10.5	0	0.0	10.5	0		0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	158	9.1	10.0	157	9.2	10.0	1	5.0	7.4
MALES	87	10.2	12.2	86	10.2	12.2	1	9.5	9.2
FEMALES	71	8.1	8.0	71	8.1	8.0	0	0.0	5.3
14. AGE									
00-04 YEARS	0	0.0	3.2	0	0.0	3.2	0	0.0	0.0
05-14 YEARS	1	0.4	0.5	1	0.4	0.5	0	0.0	0.0
15-24 YEARS	6	1.8	1.8	6	1.9	1.9	0	0.0	0.0
25-34 YEARS	3	1.2	1.4	3	1.2	1.3	0	0.0	11.6
35-44 YEARS	7	3.3	2.4	7	3.4	2.5	0	0.0	0.0
45-54 YEARS	5	2.9	5.7	5	2.9	5.8	0	0.0	0.0
55-64 YEARS	24	14.1	11.3	24	14.2	11.3	0	0.0	9.6
65 AND OVER	112	44.2	45.8	111	44.2	46.0	1	40.0	27.2
15. PLACE OF DEATH									
HOSPITAL	70	44.3	48.4	69	43.9	48.3	1	100.0	66.7
OTHER INSTITUTION	36	22.8	22.9	36	22.9	22.9	0	0.0	16.7
HOME OR NON-INSTITUTION	52	32.9	28.7	52	33.1	28.8	0	0.0	16.7
16. OCCURRENCE									
TOTAL	86	0.2	0.1	86	0.2	0.2	0	0.0	0.0
TO RESIDENTS	64	74.4	87.2	64	74.4	87.2	0		100.0
OTHER EVENTS									
17. MARRIAGES	150	8.7	7.1						
18. DIVORCES AND ANNULMENTS	45	2.6	2.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MARTIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	26286	0.4	0.4	14441	0.3	0.3	11845	0.8	0.8
MALES	12477	47.5	47.2	6879	47.6	47.2	5598	47.3	47.2
FEMALES	13809	52.5	52.8	7562	52.4	52.8	6247	52.7	52.8
2. NATURAL INCREASE	120	4.6	4.6	11	0.8	1.1	109	9.2	8.9
LIVE BIRTHS									
3. TOTAL	360	13.7	14.6	145	10.0	11.4	215	18.2	18.6
MALES	185	7.0	7.3	67	4.6	5.6	118	10.0	9.5
FEMALES	175	6.7	7.2	78	5.4	5.8	97	8.2	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	360	100.0	97.6	145	100.0	98.4	215	100.0	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.9	0	0.0	1.3	0	0.0	2.3
PERMITTED MIDWIFE	0	0.0	0.5	0	0.0	0.2	0	0.0	0.7
5. PREMATURE BIRTHS	38	10.6	8.4	9	6.2	6.2	29	13.5	10.1
6. OUT OF WEDLOCK	104	28.9	27.5	8	5.5	4.6	96	44.7	45.5
7. OCCURRENCE									
TOTAL	248	0.3	0.3	92	0.2	0.2	156	0.6	0.5
TO RESIDENTS	149	60.1	71.1	66	71.7	77.5	83	53.2	66.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	19.3	27.8	1	6.9	20.3	6	27.5	33.6
9. FETAL DEATHS	3	8.3	11.0	0	0.0	8.4	3	13.8	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	95.2	0		100.0	3	100.0	92.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	33.3	14.3	0		0.0	1	33.3	21.4
10. NEONATAL (UNDER 28 DAYS)	4	11.1	17.0	1	6.9	12.1	3	14.0	20.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	2.8	2.7	0	0.0	1.2	1	4.7	3.9
12. INFANT DEATHS (UNDER 1 YEAR)	5	13.9	19.6	1	6.9	13.3	4	18.6	24.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	240	9.1	10.0	134	9.3	10.3	106	8.9	9.6
MALES	134	10.7	11.8	73	10.6	12.0	61	10.9	11.4
FEMALES	106	7.7	8.4	61	8.1	8.7	45	7.2	8.0
14. AGE									
00-04 YEARS	6	3.1	4.4	1	1.1	2.9	5	5.0	5.7
05-14 YEARS	1	0.2	0.3	0	0.0	0.1	1	0.4	0.5
15-24 YEARS	3	0.7	0.9	2	0.9	1.0	1	0.5	0.8
25-34 YEARS	10	2.4	2.0	5	2.3	1.4	5	2.6	2.8
35-44 YEARS	6	2.0	3.3	2	1.1	2.3	4	3.4	5.1
45-54 YEARS	17	6.5	8.1	6	3.7	5.8	11	11.1	11.7
55-64 YEARS	52	19.1	19.1	30	17.8	17.9	22	21.3	21.0
65 AND OVER	145	45.8	51.9	88	43.8	52.9	57	49.3	50.4
15. PLACE OF DEATH									
HOSPITAL	182	75.8	73.8	108	80.6	76.9	74	69.8	69.5
OTHER INSTITUTION	25	10.4	13.1	11	8.2	12.2	14	13.2	14.4
HOME OR NON-INSTITUTION	33	13.7	13.1	15	11.2	10.9	18	17.0	16.1
16. OCCURRENCE									
TOTAL	181	0.4	0.4	96	0.3	0.3	85	0.7	0.8
TO RESIDENTS	139	76.8	78.6	74	77.1	82.0	65	76.5	74.5
OTHER EVENTS									
17. MARRIAGES	229	8.7	8.6						
18. DIVORCES AND ANNULMENTS	78	3.0	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MECKLENBURG COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	418071	6.9	6.9	296579	6.5	6.6	121492	8.2	7.9
MALES	200564	48.0	47.6	143443	48.4	48.1	57121	47.0	46.5
FEMALES	217507	52.0	52.4	153136	51.6	51.9	64371	53.0	53.5
2. NATURAL INCREASE	3412	8.2	7.6	1856	6.3	5.7	1556	12.8	12.6
LIVE BIRTHS									
3. TOTAL	6308	15.1	14.8	3901	13.2	12.6	2407	19.8	20.5
MALES	3192	7.6	7.5	2007	6.8	6.5	1185	9.8	10.2
FEMALES	3116	7.5	7.3	1894	6.4	6.1	1222	10.1	10.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6279	99.5	99.6	3875	99.3	99.5	2404	99.9	99.7
PHYSICIAN NOT IN HOSPITAL	3	0.0	0.1	2	0.1	0.1	1	0.0	0.2
#CERTIFIED NURSE MIDWIFE	5	0.1	0.0	5	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	514	8.1	8.4	213	5.5	5.7	301	12.5	12.9
6. OUT OF WEDLOCK	1521	24.1	23.8	269	6.9	6.1	1252	52.0	52.5
7. OCCURRENCE									
TOTAL	8249	9.5	9.0	5626	9.6	9.0	2623	9.4	9.1
TO RESIDENTS	6220	75.4	76.7	3831	68.1	69.9	2389	91.1	90.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	144	22.6	22.9	66	16.8	16.6	78	32.0	33.1
9. FETAL DEATHS	69	10.8	10.9	38	9.6	8.3	31	12.7	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	68	98.6	98.8	38	100.0	100.0	30	96.8	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.0	0	0.0	1.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	20	29.0	38.1	4	10.5	9.7	16	51.6	63.2
10. NEONATAL (UNDER 28 DAYS)	75	11.9	12.1	28	7.2	8.3	47	19.5	18.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	24	3.9	4.0	11	2.8	2.9	13	5.5	5.8
12. INFANT DEATHS (UNDER 1 YEAR)	99	15.7	16.1	39	10.0	11.2	60	24.9	24.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2896	6.9	7.2	2045	6.9	6.9	851	7.0	7.9
MALES	1522	7.6	8.1	1060	7.4	7.6	462	8.1	9.6
FEMALES	1374	6.3	6.3	985	6.4	6.3	389	6.0	6.5
14. AGE									
00-04 YEARS	111	4.0	3.8	44	2.5	2.6	67	6.5	6.0
05-14 YEARS	23	0.4	0.3	10	0.3	0.3	13	0.6	0.3
15-24 YEARS	80	1.1	1.2	58	1.2	1.2	22	0.9	1.1
25-34 YEARS	95	1.2	1.3	49	0.9	0.8	46	1.9	2.6
35-44 YEARS	130	2.3	2.5	70	1.7	1.5	60	4.2	5.5
45-54 YEARS	225	5.2	6.2	151	4.5	4.7	74	8.0	12.2
55-64 YEARS	519	14.1	15.3	358	12.1	12.8	161	22.0	25.2
65 AND OVER	1713	46.8	49.8	1305	44.9	48.4	408	53.9	54.9
15. PLACE OF DEATH									
HOSPITAL	1891	65.3	68.5	1289	63.0	66.3	602	70.7	73.4
OTHER INSTITUTION	421	14.5	14.8	340	16.6	16.8	81	9.5	10.1
HOME OR NON-INSTITUTION	584	20.2	16.8	416	20.3	16.9	168	19.7	16.5
16. OCCURRENCE									
TOTAL	3574	7.3	7.3	2623	7.1	7.1	951	8.0	7.9
TO RESIDENTS	2653	74.2	74.2	1867	71.2	70.5	786	82.6	84.4
OTHER EVENTS									
17. MARRIAGES	3005	7.2	6.6						
18. DIVORCES AND ANNULMENTS	2825	6.8	7.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MITCHELL COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	14354	0.2	0.2	14275	0.3	0.3	79	0.0	0.0
MALES	7002	48.8	48.3	6964	48.8	48.3	38	48.1	51.7
FEMALES	7352	51.2	51.7	7311	51.2	51.7	41	51.9	48.3
2. NATURAL INCREASE	50	3.5	2.3	50	3.5	2.3	0	0.0	3.2
LIVE BIRTHS									
3. TOTAL	199	13.9	12.6	198	13.9	12.6	1	12.7	12.6
MALES	83	5.8	6.3	83	5.8	6.3	0	0.0	3.2
FEMALES	116	8.1	6.3	115	8.1	6.3	1	12.7	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	197	99.0	99.3	196	99.0	99.3	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.4	1	0.5	0.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	19	9.5	7.6	19	9.6	7.6	0	0.0	0.0
6. OUT OF WEDLOCK	11	5.5	7.5	11	5.6	7.5	0	0.0	0.0
7. OCCURRENCE									
TOTAL	206	0.2	0.2	203	0.3	0.3	3	0.0	0.0
TO RESIDENTS	118	57.3	52.6	117	57.6	52.8	1	33.3	40.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	19.9	21.9	4	20.0	22.0	0	0.0	0.0
9. FETAL DEATHS	2	10.0	16.4	2	10.0	16.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	13.3	0	0.0	13.3	0		
10. NEONATAL (UNDER 28 DAYS)	2	10.1	5.6	2	10.1	5.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.7	0	0.0	6.8	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.1	12.3	2	10.1	12.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	149	10.4	10.3	148	10.4	10.3	1	12.7	9.5
MALES	83	11.9	12.2	82	11.8	12.2	1	26.3	18.3
FEMALES	66	9.0	8.6	66	9.0	8.6	0	0.0	0.0
14. AGE									
00-04 YEARS	3	3.6	2.9	3	3.6	2.9	0	0.0	0.0
05-14 YEARS	1	0.5	0.5	1	0.5	0.5	0	0.0	0.0
15-24 YEARS	7	3.2	1.8	7	3.2	1.9	0	0.0	0.0
25-34 YEARS	1	0.5	0.7	1	0.5	0.7	0	0.0	0.0
35-44 YEARS	4	2.2	3.2	4	2.2	3.2	0	0.0	0.0
45-54 YEARS	14	8.5	6.2	14	8.5	6.2	0	0.0	0.0
55-64 YEARS	20	12.7	12.0	20	12.7	12.0	0	0.0	0.0
65 AND OVER	99	45.0	44.8	98	44.9	44.8	1	66.7	48.4
15. PLACE OF DEATH									
HOSPITAL	94	63.1	68.6	94	63.5	68.6	0	0.0	66.7
OTHER INSTITUTION	33	22.1	15.8	33	22.3	15.8	0	0.0	0.0
HOME OR NON-INSTITUTION	22	14.8	15.6	21	14.2	15.6	1	100.0	33.3
16. OCCURRENCE									
TOTAL	105	0.2	0.2	104	0.3	0.3	1	0.0	0.0
TO RESIDENTS	81	77.1	76.2	80	76.9	76.0	1	100.0	100.0
OTHER EVENTS									
17. MARRIAGES	163	11.4	8.8						
18. DIVORCES AND ANNULMENTS	66	4.6	3.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MONTGOMERY COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	22842	0.4	0.4	17088	0.4	0.4	5754	0.4	0.4
MALES	11207	49.1	48.4	8507	49.8	48.6	2700	46.9	47.7
FEMALES	11635	50.9	51.6	8581	50.2	51.4	3054	53.1	52.3
2. NATURAL INCREASE	120	5.3	4.2	28	1.6	1.6	92	16.0	11.9
LIVE BIRTHS									
3. TOTAL	323	14.1	14.6	195	11.4	12.2	128	22.2	21.8
MALES	165	7.2	7.3	91	5.3	6.2	74	12.9	10.7
FEMALES	158	6.9	7.3	104	6.1	6.0	54	9.4	11.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	321	99.4	99.6	194	99.5	99.6	127	99.2	99.5
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.3	0	0.0	0.1	1	0.8	0.5
#CERTIFIED NURSE MIDWIFE	1	0.3	0.2	1	0.5	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	34	10.5	10.5	16	8.2	7.8	18	14.1	15.0
6. OUT OF WEDLOCK	97	30.0	26.7	19	9.7	8.3	78	60.9	57.2
7. OCCURRENCE									
TOTAL	250	0.3	0.3	136	0.2	0.2	114	0.4	0.4
TO RESIDENTS	210	84.0	82.6	111	81.6	79.4	99	86.8	86.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	9.3	22.5	2	10.3	16.1	1	7.8	33.0
9. FETAL DEATHS	0	0.0	12.5	0	0.0	7.1	0	0.0	21.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		35.0	0		0.0	0		53.8
10. NEONATAL (UNDER 28 DAYS)	3	9.3	10.1	2	10.3	9.1	1	7.8	11.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	15.6	10.2	3	15.5	8.2	2	15.7	13.7
12. INFANT DEATHS (UNDER 1 YEAR)	8	24.8	20.3	5	25.6	17.3	3	23.4	25.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	203	8.9	10.4	167	9.8	10.5	36	6.3	9.8
MALES	125	11.2	12.2	101	11.9	12.4	24	8.9	11.7
FEMALES	78	6.7	8.6	66	7.7	8.8	12	3.9	8.1
14. AGE									
00-04 YEARS	9	5.4	4.8	5	4.6	3.6	4	6.7	7.4
05-14 YEARS	3	0.8	0.6	2	0.8	0.7	1	0.9	0.6
15-24 YEARS	4	1.1	1.4	3	1.1	1.2	1	0.9	1.7
25-34 YEARS	6	1.7	1.6	4	1.5	0.8	2	2.1	3.8
35-44 YEARS	9	3.4	3.4	5	2.3	2.5	4	8.1	6.9
45-54 YEARS	13	5.8	6.7	8	4.4	5.7	5	11.1	11.0
55-64 YEARS	40	16.5	18.9	30	15.7	18.0	10	19.8	22.7
65 AND OVER	119	42.2	51.5	110	47.9	51.6	9	17.1	51.1
15. PLACE OF DEATH									
HOSPITAL	140	69.0	68.3	115	68.9	68.0	25	69.4	69.0
OTHER INSTITUTION	29	14.3	13.6	23	13.8	13.6	6	16.7	13.4
HOME OR NON-INSTITUTION	34	16.7	18.1	29	17.4	18.3	5	13.9	17.5
16. OCCURRENCE									
TOTAL	153	0.3	0.4	120	0.3	0.4	33	0.3	0.3
TO RESIDENTS	135	88.2	86.2	108	90.0	85.8	27	81.8	87.4
OTHER EVENTS									
17. MARRIAGES	140	6.1	5.6						
18. DIVORCES AND ANNULMENTS	65	2.8	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MOORE COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	51709	0.9	0.8	40606	0.9	0.9	11103	0.7	0.8
MALES	24984	48.3	47.6	19680	48.5	47.9	5304	47.8	46.7
FEMALES	26725	51.7	52.4	20926	51.5	52.1	5799	52.2	53.3
2. NATURAL INCREASE	183	3.5	3.4	66	1.6	1.5	117	10.5	10.1
LIVE BIRTHS									
3. TOTAL	733	14.2	14.2	499	12.3	12.1	234	21.1	21.7
MALES	384	7.4	7.5	257	6.3	6.3	127	11.4	11.6
FEMALES	349	6.7	6.7	242	6.0	5.8	107	9.6	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	710	96.9	98.1	478	95.8	97.3	232	99.1	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.4	0.3	1	0.2	0.3	2	0.9	0.3
#CERTIFIED NURSE MIDWIFE	19	2.6	1.3	19	3.8	2.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	52	7.1	8.0	24	4.8	5.5	28	12.0	13.0
6. OUT OF WEDLOCK	153	20.9	22.2	35	7.0	6.9	118	50.4	52.6
7. OCCURRENCE									
TOTAL	1008	1.2	1.1	674	1.1	1.1	334	1.2	1.2
TO RESIDENTS	652	64.7	63.6	428	63.5	62.0	224	67.1	66.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	12.2	17.5	4	8.0	13.8	5	21.0	24.7
9. FETAL DEATHS	7	9.5	8.6	3	6.0	6.0	4	16.8	13.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	3	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	57.1	33.3	1	33.3	7.1	3	75.0	56.3
10. NEONATAL (UNDER 28 DAYS)	2	2.7	9.0	1	2.0	7.8	1	4.3	11.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.7	3.8	1	2.0	1.8	1	4.3	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	4	5.5	12.7	2	4.0	9.6	2	8.5	19.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	550	10.6	10.8	433	10.7	10.6	117	10.5	11.6
MALES	292	11.7	12.6	231	11.7	12.1	61	11.5	14.4
FEMALES	258	9.7	9.2	202	9.7	9.2	56	9.7	9.2
14. AGE									
00-04 YEARS	4	1.2	3.3	2	0.8	2.3	2	2.2	5.8
05-14 YEARS	2	0.3	0.4	2	0.4	0.4	0	0.0	0.3
15-24 YEARS	15	1.8	1.4	10	1.6	1.3	5	2.3	1.5
25-34 YEARS	9	1.2	1.6	7	1.2	1.2	2	1.2	2.9
35-44 YEARS	16	2.7	3.0	13	2.7	2.4	3	2.7	5.3
45-54 YEARS	35	6.7	8.0	27	6.3	6.3	8	8.6	15.7
55-64 YEARS	79	12.8	15.7	60	11.5	14.1	19	19.8	23.9
65 AND OVER	390	49.1	51.4	312	47.8	50.1	78	54.9	57.5
15. PLACE OF DEATH									
HOSPITAL	351	63.8	67.3	272	62.8	67.3	79	67.5	67.4
OTHER INSTITUTION	89	16.2	15.2	75	17.3	15.6	14	12.0	13.7
HOME OR NON-INSTITUTION	110	20.0	17.5	86	19.9	17.1	24	20.5	18.9
16. OCCURRENCE									
TOTAL	714	1.5	1.4	558	1.5	1.4	156	1.3	1.4
TO RESIDENTS	462	64.7	64.4	362	64.9	64.9	100	64.1	63.1
OTHER EVENTS									
17. MARRIAGES	367	7.1	6.8						
18. DIVORCES AND ANNULMENTS	243	4.7	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

NASH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	69122	1.1	1.2	46193	1.0	1.0	22929	1.5	1.6
MALES	32904	47.6	47.3	22160	48.0	47.6	10744	46.9	46.7
FEMALES	36218	52.4	52.7	24033	52.0	52.4	12185	53.1	53.3
2. NATURAL INCREASE	432	6.2	5.7	207	4.5	3.2	225	9.8	10.8
LIVE BIRTHS									
3. TOTAL	1066	15.4	15.1	606	13.1	12.2	460	20.1	20.8
MALES	526	7.6	7.6	292	6.3	6.4	234	10.2	10.1
FEMALES	540	7.8	7.5	314	6.8	5.9	226	9.9	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1062	99.6	99.6	604	99.7	99.5	458	99.6	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	95	8.9	7.9	39	6.4	5.4	56	12.2	10.9
6. OUT OF WEDLOCK	278	26.1	25.7	38	6.3	4.8	240	52.2	50.5
7. OCCURRENCE									
TOTAL	1396	1.6	1.8	756	1.3	1.3	640	2.3	2.7
TO RESIDENTS	892	63.9	58.8	500	66.1	61.0	392	61.2	56.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	36	33.3	27.2	11	17.9	17.4	25	53.3	38.7
9. FETAL DEATHS	16	14.8	13.3	7	11.4	10.0	9	19.2	17.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	97.1	7	100.0	100.0	9	100.0	95.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.9	0	0.0	0.0	0	0.0	4.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	8	50.0	44.9	2	28.6	21.4	6	66.7	61.0
10. NEONATAL (UNDER 28 DAYS)	20	18.8	14.1	4	6.6	7.6	16	34.8	21.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.8	5.0	2	3.3	2.9	2	4.5	7.4
12. INFANT DEATHS (UNDER 1 YEAR)	24	22.5	18.9	6	9.9	10.4	18	39.1	29.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	634	9.2	9.4	399	8.6	9.1	235	10.2	10.0
MALES	367	11.2	11.3	228	10.3	10.5	139	12.9	13.0
FEMALES	267	7.4	7.6	171	7.1	7.7	96	7.9	7.4
14. AGE									
00-04 YEARS	25	5.1	4.7	6	2.2	2.4	19	8.9	7.7
05-14 YEARS	3	0.3	0.3	3	0.5	0.3	0	0.0	0.3
15-24 YEARS	14	1.2	1.5	9	1.3	1.5	5	1.1	1.5
25-34 YEARS	24	2.1	1.8	10	1.3	1.0	14	3.8	3.7
35-44 YEARS	31	3.5	3.9	13	2.0	2.6	18	8.0	7.8
45-54 YEARS	38	5.5	7.4	23	4.5	5.9	15	8.0	11.8
55-64 YEARS	126	18.4	16.6	74	14.8	13.0	52	28.1	26.3
65 AND OVER	373	49.5	52.0	261	47.6	52.6	112	54.7	50.3
15. PLACE OF DEATH									
HOSPITAL	426	67.2	67.5	262	65.7	67.1	164	69.8	68.1
OTHER INSTITUTION	82	12.9	15.3	59	14.8	16.4	23	9.8	13.3
HOME OR NON-INSTITUTION	126	19.9	17.3	78	19.5	16.5	48	20.4	18.6
16. OCCURRENCE									
TOTAL	716	1.5	1.4	427	1.2	1.1	289	2.4	2.3
TO RESIDENTS	464	64.8	65.9	300	70.3	71.3	164	56.7	58.0
OTHER EVENTS									
17. MARRIAGES	647	9.4	9.1						
18. DIVORCES AND ANNULMENTS	242	3.5	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

NEW HANOVER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	107222	1.8	1.8	83093	1.8	1.8	24129	1.6	1.7
MALES	51149	47.7	47.6	40032	48.2	48.3	11117	46.1	45.4
FEMALES	56073	52.3	52.4	43061	51.8	51.7	13012	53.9	54.6
2. NATURAL INCREASE	471	4.4	4.9	283	3.4	4.2	188	7.8	7.2
LIVE BIRTHS									
3. TOTAL	1385	12.9	13.5	940	11.3	12.2	445	18.4	17.7
MALES	685	6.4	6.8	462	5.6	6.2	223	9.2	9.0
FEMALES	700	6.5	6.6	478	5.8	6.0	222	9.2	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1382	99.8	99.6	938	99.8	99.5	444	99.8	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	126	9.1	7.9	55	5.9	6.2	71	16.0	11.9
6. OUT OF WEDLOCK	307	22.2	20.4	69	7.3	6.8	238	53.5	51.7
7. OCCURRENCE									
TOTAL	2509	2.9	2.9	1599	2.7	2.7	910	3.5	3.1
TO RESIDENTS	1371	54.6	56.1	931	58.2	59.9	440	48.4	49.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	17.2	15.9	14	14.8	13.3	10	22.2	21.7
9. FETAL DEATHS	14	10.0	8.8	9	9.5	7.1	5	11.1	12.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	100.0	9	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	7.1	31.1	0	0.0	8.8	1	20.0	59.3
10. NEONATAL (UNDER 28 DAYS)	10	7.2	7.1	5	5.3	6.3	5	11.2	9.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	2.2	4.1	2	2.1	2.3	1	2.5	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	13	9.4	11.2	7	7.4	8.6	6	13.5	17.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	914	8.5	8.6	657	7.9	8.0	257	10.7	10.5
MALES	473	9.2	9.6	323	8.1	8.7	150	13.5	12.6
FEMALES	441	7.9	7.7	334	7.8	7.3	107	8.2	8.8
14. AGE									
00-04 YEARS	17	2.5	2.6	9	1.8	1.9	8	4.0	4.5
05-14 YEARS	5	0.3	0.3	4	0.3	0.3	1	0.2	0.3
15-24 YEARS	15	0.8	0.9	8	0.5	1.0	7	1.6	0.7
25-34 YEARS	26	1.4	1.2	18	1.2	1.0	8	1.9	1.8
35-44 YEARS	46	3.3	2.6	33	2.9	1.9	13	5.1	6.3
45-54 YEARS	74	7.0	7.0	51	5.9	6.0	23	12.2	11.2
55-64 YEARS	161	15.5	17.5	107	13.0	15.1	54	25.5	25.6
65 AND OVER	570	50.9	53.4	427	48.9	52.8	143	58.1	55.1
15. PLACE OF DEATH									
HOSPITAL	618	67.6	66.1	438	66.7	65.4	180	70.0	68.1
OTHER INSTITUTION	158	17.3	17.4	114	17.4	18.4	44	17.1	14.7
HOME OR NON-INSTITUTION	138	15.1	16.5	105	16.0	16.2	33	12.8	17.2
16. OCCURRENCE									
TOTAL	1185	2.4	2.3	870	2.3	2.2	315	2.7	2.6
TO RESIDENTS	820	69.2	71.0	593	68.2	71.0	227	72.1	70.9
OTHER EVENTS									
17. MARRIAGES	878	8.2	8.4						
18. DIVORCES AND ANNULMENTS	722	6.7	6.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

NORTHAMPTON COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	22570	0.4	0.4	8770	0.2	0.2	13800	0.9	1.0
MALES	11117	49.3	49.3	4352	49.6	50.0	6765	49.0	48.8
FEMALES	11453	50.7	50.7	4418	50.4	50.0	7035	51.0	51.2
2. NATURAL INCREASE	49	2.2	3.3	-38	-4.3	-2.9	87	6.3	7.3
LIVE BIRTHS									
3. TOTAL	317	14.0	14.3	82	9.4	9.5	235	17.0	17.3
MALES	151	6.7	7.1	37	4.2	5.0	114	8.3	8.5
FEMALES	166	7.4	7.1	45	5.1	4.5	121	8.8	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	304	95.9	91.7	80	97.6	96.7	224	95.3	90.0
PHYSICIAN NOT IN HOSPITAL	13	4.1	7.2	2	2.4	2.6	11	4.7	8.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.7	0	0.0	0.2	0	0.0	0.8
5. PREMATURE BIRTHS	34	10.7	9.2	8	9.8	5.9	26	11.1	10.4
6. OUT OF WEDLOCK	135	42.6	37.3	4	4.9	5.9	131	55.7	48.3
7. OCCURRENCE									
TOTAL	17	0.0	0.0	3	0.0	0.0	14	0.1	0.1
TO RESIDENTS	13	76.5	66.8	2	66.7	56.5	11	78.6	68.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	15.6	27.2	0	0.0	16.4	5	20.9	31.0
9. FETAL DEATHS	4	12.5	13.9	0	0.0	9.4	4	16.7	15.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	0		100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	39.1	0		0.0	2	50.0	47.4
10. NEONATAL (UNDER 28 DAYS)	1	3.2	13.5	0	0.0	7.1	1	4.3	15.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.2	5.6	0	0.0	0.0	1	4.3	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	2	6.3	19.0	0	0.0	7.1	2	8.5	23.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	266	11.9	11.0	120	13.7	12.5	148	10.7	10.0
MALES	148	13.3	12.3	66	15.2	13.3	82	12.1	11.6
FEMALES	120	10.5	9.7	54	12.2	11.7	66	9.4	8.5
14. AGE									
00-04 YEARS	3	2.0	5.0	0	0.0	1.5	3	2.8	6.2
05-14 YEARS	1	0.3	0.6	0	0.0	0.4	1	0.4	0.7
15-24 YEARS	6	1.5	1.2	4	2.9	1.5	2	0.7	1.0
25-34 YEARS	6	1.8	1.8	2	1.6	0.8	4	1.9	2.4
35-44 YEARS	6	2.5	3.1	2	1.9	0.6	4	3.0	5.2
45-54 YEARS	17	7.5	7.9	5	5.0	4.7	12	9.4	10.5
55-64 YEARS	38	14.9	15.4	16	13.5	12.4	22	16.1	18.2
65 AND OVER	191	61.2	54.5	91	56.9	54.9	100	65.6	54.1
15. PLACE OF DEATH									
HOSPITAL	189	70.5	66.4	80	66.7	66.4	109	73.6	66.4
OTHER INSTITUTION	30	11.2	13.3	18	15.0	15.0	12	8.1	12.0
HOME OR NON-INSTITUTION	49	18.3	20.3	22	18.3	18.6	27	18.2	21.6
16. OCCURRENCE									
TOTAL	63	0.1	0.1	27	0.1	0.1	36	0.3	0.3
TO RESIDENTS	57	90.5	90.5	26	96.3	86.4	31	86.1	94.1
OTHER EVENTS									
17. MARRIAGES	141	6.2	5.4						
18. DIVORCES AND ANNULMENTS	52	2.3	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ONSLOW COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	113605	1.9	2.0	84791	1.9	2.0	28814	1.9	1.8
MALES	67210	59.2	60.5	49521	58.4	60.3	17689	61.4	61.3
FEMALES	46395	40.8	39.5	35270	41.6	39.7	11125	38.6	38.7
2. NATURAL INCREASE	2579	22.7	20.9	1901	22.4	20.4	678	23.5	22.7
LIVE BIRTHS									
3. TOTAL	3059	26.9	24.8	2272	26.8	24.4	787	27.3	26.3
MALES	1552	13.7	12.7	1175	13.9	12.6	377	13.1	13.1
FEMALES	1507	13.3	12.1	1097	12.9	11.8	410	14.2	13.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3045	99.5	98.0	2261	99.5	98.0	784	99.6	97.9
PHYSICIAN NOT IN HOSPITAL	6	0.2	0.2	4	0.2	0.2	2	0.3	0.3
#CERTIFIED NURSE MIDWIFE	5	0.2	1.2	5	0.2	1.2	0	0.0	1.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
5. PREMATURE BIRTHS	195	6.4	6.8	136	6.0	6.0	59	7.5	9.3
6. OUT OF WEDLOCK	244	8.0	7.0	104	4.6	4.1	140	17.8	16.5
7. OCCURRENCE									
TOTAL	3040	3.5	3.4	2235	3.8	3.8	805	2.9	2.5
TO RESIDENTS	2924	96.2	95.8	2157	96.5	96.3	767	95.3	94.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	48	15.6	15.2	31	13.6	13.6	17	21.4	20.4
9. FETAL DEATHS	17	5.5	6.4	11	4.8	6.2	6	7.6	7.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	17	100.0	97.8	11	100.0	97.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	1.1	0	0.0	1.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	17.6	13.0	0	0.0	6.0	3	50.0	32.0
10. NEONATAL (UNDER 28 DAYS)	31	10.1	8.8	20	8.8	7.5	11	14.0	13.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	17	5.6	4.8	10	4.4	4.3	7	9.0	6.3
12. INFANT DEATHS (UNDER 1 YEAR)	48	15.7	13.5	30	13.2	11.7	18	22.9	19.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	480	4.2	3.9	371	4.4	4.0	109	3.8	3.5
MALES	286	4.3	3.9	225	4.5	4.0	61	3.4	3.5
FEMALES	194	4.2	3.9	146	4.1	4.0	48	4.3	3.6
14. AGE									
00-04 YEARS	52	5.1	4.4	33	4.5	3.8	19	6.7	6.2
05-14 YEARS	4	0.3	0.4	2	0.2	0.4	2	0.5	0.3
15-24 YEARS	33	0.8	0.6	24	0.8	0.7	9	0.7	0.6
25-34 YEARS	14	0.8	0.8	10	0.7	0.8	4	0.9	0.8
35-44 YEARS	25	2.4	2.8	19	2.3	2.6	6	3.1	3.5
45-54 YEARS	39	5.2	7.0	26	4.2	6.6	13	9.7	9.0
55-64 YEARS	78	14.4	16.4	61	13.4	15.8	17	19.7	19.6
65 AND OVER	235	51.3	52.5	196	51.7	54.3	39	49.6	44.7
15. PLACE OF DEATH									
HOSPITAL	352	73.3	73.4	273	73.6	73.4	79	72.5	73.2
OTHER INSTITUTION	63	13.1	14.6	49	13.2	14.3	14	12.8	15.7
HOME OR NON-INSTITUTION	65	13.5	12.0	49	13.2	12.3	16	14.7	11.1
16. OCCURRENCE									
TOTAL	438	0.9	0.8	329	0.9	0.8	109	0.9	0.7
TO RESIDENTS	350	79.9	82.1	271	82.4	83.3	79	72.5	77.7
OTHER EVENTS									
17. MARRIAGES	1598	14.1	11.8						
18. DIVORCES AND ANNULMENTS	645	5.7	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ORANGE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	78476	1.3	1.3	63446	1.4	1.4	15030	1.0	1.0
MALES	37508	47.8	49.4	30413	47.9	49.8	7095	47.2	47.2
FEMALES	40968	52.2	50.6	33033	52.1	50.2	7935	52.8	52.8
2. NATURAL INCREASE	475	6.1	5.9	369	5.8	5.6	106	7.1	7.0
LIVE BIRTHS									
3. TOTAL	906	11.5	11.8	677	10.7	10.9	229	15.2	15.8
MALES	458	5.8	6.1	340	5.4	5.6	118	7.9	8.2
FEMALES	448	5.7	5.7	337	5.3	5.3	111	7.4	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	857	94.6	97.2	630	93.1	96.3	227	99.1	99.6
PHYSICIAN NOT IN HOSPITAL	3	0.3	0.3	3	0.4	0.4	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	41	4.5	1.6	40	5.9	2.1	1	0.4	0.2
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	64	7.1	7.0	29	4.3	5.2	35	15.3	12.6
6. OUT OF WEDLOCK	133	14.7	13.8	29	4.3	4.5	104	45.4	41.8
7. OCCURRENCE									
TOTAL	1533	1.8	1.7	763	1.3	1.2	770	2.8	2.7
TO RESIDENTS	414	27.0	27.9	227	29.8	32.8	187	24.3	23.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	18.6	22.7	10	14.7	15.9	7	30.2	42.9
9. FETAL DEATHS	8	8.8	10.6	5	7.3	6.9	3	12.9	21.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	100.0	5	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	31.9	0	0.0	8.7	2	66.7	54.2
10. NEONATAL (UNDER 28 DAYS)	9	9.9	12.3	5	7.4	9.1	4	17.5	21.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.1	3.2	1	1.5	2.4	0	0.0	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	10	11.0	15.5	6	8.9	11.5	4	17.5	27.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	431	5.5	6.0	308	4.9	5.3	123	8.2	8.8
MALES	220	5.9	6.7	153	5.0	5.8	67	9.4	10.7
FEMALES	211	5.2	5.2	155	4.7	4.8	56	7.1	7.0
14. AGE									
00-04 YEARS	11	2.7	3.4	7	2.3	2.5	4	3.9	6.3
05-14 YEARS	5	0.6	0.4	4	0.6	0.4	1	0.5	0.4
15-24 YEARS	10	0.4	0.5	9	0.5	0.5	1	0.3	1.0
25-34 YEARS	14	0.9	1.0	7	0.5	0.7	7	2.6	2.8
35-44 YEARS	14	1.6	2.4	9	1.3	1.8	5	2.9	5.0
45-54 YEARS	33	5.6	6.4	20	4.2	4.9	13	10.8	12.4
55-64 YEARS	67	12.6	14.3	53	12.5	13.5	14	12.8	17.2
65 AND OVER	277	44.8	49.7	199	41.1	49.1	78	58.3	52.1
15. PLACE OF DEATH									
HOSPITAL	235	54.5	53.7	161	52.3	52.3	74	60.2	57.5
OTHER INSTITUTION	102	23.7	22.1	83	26.9	24.0	19	15.4	17.2
HOME OR NON-INSTITUTION	94	21.8	24.1	64	20.8	23.7	30	24.4	25.3
16. OCCURRENCE									
TOTAL	900	1.8	1.9	564	1.5	1.6	336	2.8	3.0
TO RESIDENTS	272	30.2	30.1	181	32.1	33.3	91	27.1	25.2
OTHER EVENTS									
17. MARRIAGES	593	7.6	7.5						
18. DIVORCES AND ANNULMENTS	302	3.8	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

PAMLICO COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	10651	0.2	0.2	7268	0.2	0.2	3383	0.2	0.2
MALES	5126	48.1	47.8	3525	48.5	48.2	1601	47.3	46.7
FEMALES	5525	51.9	52.2	3743	51.5	51.8	1782	52.7	53.3
2. NATURAL INCREASE	15	1.4	2.1	-18	-2.5	-0.9	33	9.8	8.4
LIVE BIRTHS									
3. TOTAL	114	10.7	12.3	50	6.9	9.7	64	18.9	17.9
MALES	52	4.9	5.9	21	2.9	4.6	31	9.2	8.6
FEMALES	62	5.8	6.4	29	4.0	5.1	33	9.8	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	114	100.0	100.0	50	100.0	100.0	64	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	10	8.8	10.0	3	6.0	7.4	7	10.9	13.0
6. OUT OF WEDLOCK	44	38.6	28.8	3	6.0	4.4	41	64.1	57.0
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	17.4	17.2	1	20.0	20.4	1	15.4	13.5
9. FETAL DEATHS	1	8.7	9.4	0	0.0	8.7	1	15.4	10.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	33.3	0		33.3	0	0.0	33.3
10. NEONATAL (UNDER 28 DAYS)	1	8.8	7.9	1	20.0	11.8	0	0.0	3.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.8	0	0.0	3.0	0	0.0	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	1	8.8	12.6	1	20.0	14.7	0	0.0	10.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	99	9.3	10.2	68	9.4	10.6	31	9.2	9.5
MALES	53	10.3	12.3	39	11.1	12.7	14	8.7	11.6
FEMALES	46	8.3	8.3	29	7.7	8.7	17	9.5	7.7
14. AGE									
00-04 YEARS	1	1.4	2.4	1	2.3	2.4	0	0.0	2.4
05-14 YEARS	0	0.0	0.4	0	0.0	0.2	0	0.0	0.7
15-24 YEARS	4	2.4	2.0	3	2.9	2.4	1	1.6	1.5
25-34 YEARS	1	0.6	1.4	1	0.9	1.0	0	0.0	2.4
35-44 YEARS	2	1.7	3.1	2	2.2	1.8	0	0.0	6.3
45-54 YEARS	8	6.7	7.0	4	4.9	7.1	4	10.7	6.7
55-64 YEARS	18	15.3	15.3	11	12.7	13.4	7	22.9	20.9
65 AND OVER	65	43.7	47.4	46	41.6	47.3	19	49.7	47.6
15. PLACE OF DEATH									
HOSPITAL	67	67.7	68.9	47	69.1	71.4	20	64.5	62.8
OTHER INSTITUTION	12	12.1	15.2	8	11.8	14.3	4	12.9	17.3
HOME OR NON-INSTITUTION	20	20.2	15.9	13	19.1	14.3	7	22.6	19.9
16. OCCURRENCE									
TOTAL	24	0.0	0.1	15	0.0	0.0	9	0.1	0.1
TO RESIDENTS	22	91.7	90.4	14	93.3	87.2	8	88.9	95.7
OTHER EVENTS									
17. MARRIAGES	106	10.0	8.5						
18. DIVORCES AND ANNULMENTS	25	2.3	2.2						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

PASQUOTANK COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	28480	0.5	0.5	17842	0.4	0.4	10638	0.7	0.8
MALES	13703	48.1	48.1	8676	48.6	48.5	5027	47.3	47.3
FEMALES	14777	51.9	51.9	9166	51.4	51.5	5611	52.7	52.7
2. NATURAL INCREASE	193	6.8	6.4	81	4.5	5.2	112	10.5	8.5
LIVE BIRTHS									
3. TOTAL	462	16.2	15.5	250	14.0	14.2	212	19.9	17.7
MALES	240	8.4	8.1	130	7.3	7.3	110	10.3	9.6
FEMALES	222	7.8	7.4	120	6.7	6.9	102	9.6	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	402	87.0	92.3	203	81.2	89.2	199	93.9	96.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	59	12.8	7.2	47	18.8	10.1	12	5.7	3.3
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.1
5. PREMATURE BIRTHS	34	7.4	7.9	10	4.0	6.0	24	11.3	10.6
6. OUT OF WEDLOCK	106	22.9	21.1	11	4.4	5.2	95	44.8	42.7
7. OCCURRENCE									
TOTAL	866	1.0	1.0	557	0.9	0.9	309	1.1	1.0
TO RESIDENTS	431	49.8	50.5	232	41.7	44.0	199	64.4	62.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	15.0	28.0	3	11.9	21.7	4	18.7	36.4
9. FETAL DEATHS	5	10.7	16.4	3	11.9	12.4	2	9.3	21.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	94.6	3	100.0	100.0	2	100.0	90.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.7	0	0.0	0.0	0	0.0	4.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	29.7	0	0.0	6.3	2	100.0	47.6
10. NEONATAL (UNDER 28 DAYS)	2	4.3	11.7	0	0.0	9.4	2	9.4	14.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.3	4.6	0	0.0	2.4	2	9.5	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	4	8.7	16.3	0	0.0	11.8	4	18.9	22.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	269	9.4	9.1	169	9.5	9.0	100	9.4	9.2
MALES	153	11.2	10.0	96	11.1	9.7	57	11.3	10.4
FEMALES	116	7.9	8.3	73	8.0	8.4	43	7.7	8.1
14. AGE									
00-04 YEARS	4	2.0	4.1	0	0.0	3.0	4	4.8	5.7
05-14 YEARS	4	1.0	0.5	2	0.8	0.6	2	1.2	0.3
15-24 YEARS	3	0.5	0.9	2	0.6	1.1	1	0.4	0.7
25-34 YEARS	7	1.6	1.5	2	0.7	0.9	5	3.4	2.7
35-44 YEARS	5	1.6	2.4	3	1.4	1.3	2	2.1	5.1
45-54 YEARS	20	7.6	7.1	10	5.7	4.5	10	11.2	12.3
55-64 YEARS	58	20.4	17.0	32	16.9	15.5	26	27.6	19.9
65 AND OVER	168	49.1	48.5	118	49.8	48.0	50	47.3	49.4
15. PLACE OF DEATH									
HOSPITAL	186	69.1	70.5	115	68.0	68.9	71	71.0	73.2
OTHER INSTITUTION	44	16.4	14.8	29	17.2	16.5	15	15.0	11.9
HOME OR NON-INSTITUTION	39	14.5	14.7	25	14.8	14.5	14	14.0	14.9
16. OCCURRENCE									
TOTAL	390	0.8	0.8	273	0.7	0.8	117	1.0	1.1
TO RESIDENTS	218	55.9	54.2	140	51.3	49.2	78	66.7	65.1
OTHER EVENTS									
17. MARRIAGES	1841	64.6	68.6						
18. DIVORCES AND ANNULMENTS	156	5.5	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

PENDER COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	22774	0.4	0.4	14051	0.3	0.3	8723	0.6	0.6
MALES	11174	49.1	49.2	7015	49.9	49.6	4159	47.7	48.6
FEMALES	11600	50.9	50.8	7036	50.1	50.4	4564	52.3	51.4
2. NATURAL INCREASE	75	3.3	5.4	24	1.7	3.4	51	5.8	8.7
LIVE BIRTHS									
3. TOTAL	300	13.2	14.4	164	11.7	12.3	136	15.6	17.8
MALES	135	5.9	7.3	72	5.1	6.2	63	7.2	9.2
FEMALES	165	7.2	7.1	92	6.5	6.1	73	8.4	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	300	100.0	97.6	164	100.0	98.2	136	100.0	97.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.2	0	0.0	1.6	0	0.0	2.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	7.3	7.1	10	6.1	4.7	12	8.8	9.9
6. OUT OF WEDLOCK	60	20.0	24.0	9	5.5	4.3	51	37.5	46.2
7. OCCURRENCE									
TOTAL	2	0.0	0.1	2	0.0	0.1	0	0.0	0.1
TO RESIDENTS	0	0.0	59.2	0	0.0	65.1	0		54.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	23.0	19.7	6	35.9	15.1	1	7.3	24.8
9. FETAL DEATHS	4	13.2	9.2	3	18.0	5.8	1	7.3	13.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	93.3	3	100.0	80.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.7	0	0.0	20.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	46.7	2	66.7	40.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	3	10.0	10.5	3	18.3	9.4	0	0.0	11.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.6	0	0.0	1.2	0	0.0	10.7
12. INFANT DEATHS (UNDER 1 YEAR)	3	10.0	16.1	3	18.3	10.5	0	0.0	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	225	9.9	9.0	140	10.0	8.9	85	9.7	9.1
MALES	138	12.4	11.2	84	12.0	11.1	54	13.0	11.3
FEMALES	87	7.5	6.9	56	8.0	6.8	31	6.8	7.1
14. AGE									
00-04 YEARS	3	1.9	3.8	3	3.4	2.6	0	0.0	5.2
05-14 YEARS	0	0.0	0.5	0	0.0	0.4	0	0.0	0.6
15-24 YEARS	2	0.5	0.8	1	0.5	0.9	1	0.6	0.8
25-34 YEARS	10	2.9	2.1	3	1.4	1.0	7	5.4	4.2
35-44 YEARS	9	3.2	3.6	5	2.6	2.8	4	4.4	5.2
45-54 YEARS	24	10.6	8.0	15	10.1	6.9	9	11.3	10.1
55-64 YEARS	42	17.3	14.2	26	16.1	14.1	16	19.7	14.4
65 AND OVER	135	48.2	45.7	87	48.3	45.2	48	48.0	46.8
15. PLACE OF DEATH									
HOSPITAL	171	76.0	74.4	100	71.4	72.8	71	83.5	77.0
OTHER INSTITUTION	31	13.8	12.8	23	16.4	14.1	8	9.4	10.9
HOME OR NON-INSTITUTION	23	10.2	12.7	17	12.1	13.1	6	7.1	12.1
16. OCCURRENCE									
TOTAL	156	0.3	0.3	92	0.2	0.2	64	0.5	0.5
TO RESIDENTS	115	73.7	78.4	62	67.4	73.9	53	82.8	85.2
OTHER EVENTS									
17. MARRIAGES	188	8.3	8.0						
18. DIVORCES AND ANNULMENTS	74	3.2	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

PERQUIMANS COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	9563	0.2	0.2	5973	0.1	0.1	3590	0.2	0.3
MALES	4573	47.8	47.7	2849	47.7	47.7	1724	48.0	47.6
FEMALES	4990	52.2	52.3	3124	52.3	52.3	1866	52.0	52.4
2. NATURAL INCREASE	53	5.5	4.5	21	3.5	1.7	32	8.9	8.9
LIVE BIRTHS									
3. TOTAL	141	14.7	14.6	75	12.6	11.8	66	18.4	18.9
MALES	64	6.7	7.2	38	6.4	5.7	26	7.2	9.6
FEMALES	77	8.1	7.3	37	6.2	6.1	40	11.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	131	92.9	96.9	66	88.0	94.3	65	98.5	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	10	7.1	2.8	9	12.0	5.1	1	1.5	0.6
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	11	7.8	7.8	3	4.0	3.9	8	12.1	11.7
6. OUT OF WEDLOCK	42	29.8	26.5	4	5.3	4.5	38	57.6	48.1
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	11.7	0	0.0	5.9	0	0.0	17.3
9. FETAL DEATHS	0	0.0	7.3	0	0.0	5.9	0	0.0	8.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		0.0	0		0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	4.4	0	0.0	0.0	0	0.0	8.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.4	0	0.0	3.0	0	0.0	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	8.8	0	0.0	3.0	0	0.0	14.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	88	9.2	10.1	54	9.0	10.1	34	9.5	10.0
MALES	52	11.4	12.1	34	11.9	12.7	18	10.4	11.1
FEMALES	36	7.2	8.3	20	6.4	7.8	16	8.6	8.9
14. AGE									
00-04 YEARS	0	0.0	2.2	0	0.0	1.1	0	0.0	3.5
05-14 YEARS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24 YEARS	2	1.3	1.3	2	2.4	1.7	0	0.0	0.8
25-34 YEARS	2	1.5	0.6	1	1.2	0.5	1	2.0	0.8
35-44 YEARS	5	4.8	3.8	2	2.8	2.4	3	9.2	6.7
45-54 YEARS	3	3.1	5.4	1	1.6	4.3	2	6.1	7.4
55-64 YEARS	16	14.8	15.5	9	11.7	12.3	7	22.4	22.5
65 AND OVER	60	38.7	42.9	39	37.8	43.4	21	40.5	42.0
15. PLACE OF DEATH									
HOSPITAL	63	71.6	73.8	39	72.2	73.6	24	70.6	74.0
OTHER INSTITUTION	8	9.1	11.5	5	9.3	12.8	3	8.8	9.4
HOME OR NON-INSTITUTION	17	19.3	14.7	10	18.5	13.5	7	20.6	16.6
16. OCCURRENCE									
TOTAL	20	0.0	0.0	13	0.0	0.0	7	0.1	0.1
TO RESIDENTS	20	100.0	87.9	13	100.0	83.3	7	100.0	97.0
OTHER EVENTS									
17. MARRIAGES	58	6.1	5.8						
18. DIVORCES AND ANNULMENTS	36	3.8	2.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

PERSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	29749	0.5	0.5	20166	0.4	0.4	9583	0.6	0.6
MALES	14361	48.3	48.1	9750	48.3	48.1	4611	48.1	48.1
FEMALES	15388	51.7	51.9	10416	51.7	51.9	4972	51.9	51.9
2. NATURAL INCREASE	115	3.9	3.9	42	2.1	2.5	73	7.6	7.1
LIVE BIRTHS									
3. TOTAL	355	11.9	13.0	220	10.9	11.8	135	14.1	15.7
MALES	181	6.1	6.6	113	5.6	6.2	68	7.1	7.7
FEMALES	174	5.8	6.4	107	5.3	5.6	67	7.0	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	351	98.9	98.8	216	98.2	98.4	135	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.3	1	0.5	0.3	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	3	0.8	0.5	3	1.4	0.8	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	28	7.9	9.6	14	6.4	7.6	14	10.4	12.8
6. OUT OF WEDLOCK	75	21.1	18.6	7	3.2	3.9	68	50.4	43.0
7. OCCURRENCE									
TOTAL	161	0.2	0.2	74	0.1	0.2	87	0.3	0.3
TO RESIDENTS	138	85.7	88.7	67	90.5	90.7	71	81.6	86.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	33.0	22.9	7	31.1	18.7	5	36.0	29.8
9. FETAL DEATHS	9	24.7	9.6	5	22.2	9.4	4	28.8	9.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	5	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	33.3	27.8	0	0.0	0.0	3	75.0	71.4
10. NEONATAL (UNDER 28 DAYS)	3	8.5	13.4	2	9.1	9.4	1	7.4	20.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.3	0	0.0	3.5	0	0.0	2.9
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.5	16.6	2	9.1	12.9	1	7.4	23.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	240	8.1	9.1	178	8.8	9.3	62	6.5	8.6
MALES	135	9.4	11.3	95	9.7	11.3	40	8.7	11.2
FEMALES	105	6.8	7.1	83	8.0	7.5	22	4.4	6.2
14. AGE									
00-04 YEARS	4	2.0	3.8	3	2.3	2.8	1	1.3	5.4
05-14 YEARS	3	0.7	0.5	3	1.1	0.4	0	0.0	0.7
15-24 YEARS	6	1.2	1.1	6	1.9	1.3	0	0.0	0.6
25-34 YEARS	8	1.7	1.7	5	1.6	1.3	3	1.9	2.5
35-44 YEARS	6	1.7	2.9	3	1.2	2.3	3	2.9	4.7
45-54 YEARS	15	5.0	6.7	9	4.0	6.1	6	7.9	8.6
55-64 YEARS	34	11.0	13.6	26	11.6	11.6	8	9.4	19.4
65 AND OVER	164	45.7	50.5	123	45.9	50.5	41	45.2	50.4
15. PLACE OF DEATH									
HOSPITAL	178	74.2	75.7	133	74.7	75.6	45	72.6	76.1
OTHER INSTITUTION	22	9.2	10.9	17	9.6	10.6	5	8.1	11.5
HOME OR NON-INSTITUTION	40	16.7	13.4	28	15.7	13.8	12	19.4	12.3
16. OCCURRENCE									
TOTAL	186	0.4	0.4	139	0.4	0.4	47	0.4	0.5
TO RESIDENTS	167	89.8	89.5	125	89.9	89.6	42	89.4	89.1
OTHER EVENTS									
17. MARRIAGES	229	7.7	8.3						
18. DIVORCES AND ANNULMENTS	130	4.4	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

PITT COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	93558	1.6	1.5	60306	1.3	1.3	33252	2.2	2.1
MALES	44152	47.2	47.2	28904	47.9	47.8	15248	45.9	46.2
FEMALES	49406	52.8	52.8	31402	52.1	52.2	18004	54.1	53.8
2. NATURAL INCREASE	620	6.6	7.3	293	4.9	5.2	327	9.8	11.4
LIVE BIRTHS									
3. TOTAL	1347	14.4	15.3	738	12.2	12.3	609	18.3	21.0
MALES	683	7.3	7.7	391	6.5	6.3	292	8.8	10.4
FEMALES	664	7.1	7.6	347	5.8	6.0	317	9.5	10.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1345	99.9	99.9	737	99.9	99.9	608	99.8	99.8
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.0	1	0.1	0.0	1	0.2	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	128	9.5	8.9	50	6.8	5.7	78	12.8	12.4
6. OUT OF WEDLOCK	334	24.8	25.6	35	4.7	4.0	299	49.1	49.6
7. OCCURRENCE									
TOTAL	2173	2.5	2.2	1098	1.9	1.7	1075	3.9	3.4
TO RESIDENTS	1295	59.6	67.1	699	63.7	68.4	596	55.4	65.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	22	16.2	19.0	6	8.1	12.3	16	26.0	26.5
9. FETAL DEATHS	7	5.2	8.2	1	1.4	4.9	6	9.8	12.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	1	100.0	100.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	29.1	0	0.0	5.9	1	16.7	39.5
10. NEONATAL (UNDER 28 DAYS)	15	11.1	10.9	5	6.8	7.5	10	16.4	14.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.0	3.5	1	1.4	1.7	3	5.0	5.5
12. INFANT DEATHS (UNDER 1 YEAR)	19	14.1	14.3	6	8.1	9.2	13	21.3	20.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	727	7.8	8.0	445	7.4	7.1	282	8.5	9.6
MALES	383	8.7	9.4	236	8.2	8.3	147	9.6	11.5
FEMALES	344	7.0	6.8	209	6.7	6.1	135	7.5	8.0
14. AGE									
00-04 YEARS	21	3.3	3.9	8	2.4	2.5	13	4.2	5.5
05-14 YEARS	4	0.3	0.4	3	0.4	0.4	1	0.2	0.5
15-24 YEARS	21	0.9	0.9	14	0.8	0.8	7	1.0	1.1
25-34 YEARS	20	1.2	1.7	8	0.8	1.3	12	2.2	2.6
35-44 YEARS	42	4.2	3.4	22	3.2	2.1	20	6.5	6.6
45-54 YEARS	62	7.7	8.1	29	5.2	6.1	33	13.2	12.6
55-64 YEARS	122	15.9	16.7	76	14.9	13.7	46	17.9	22.8
65 AND OVER	435	52.4	52.7	285	53.6	52.5	150	50.3	53.1
15. PLACE OF DEATH									
HOSPITAL	410	56.4	54.3	245	55.1	55.2	165	58.5	53.1
OTHER INSTITUTION	113	15.5	16.3	79	17.8	17.0	34	12.1	15.2
HOME OR NON-INSTITUTION	204	28.1	29.5	121	27.2	27.8	83	29.4	31.8
16. OCCURRENCE									
TOTAL	1013	2.1	1.9	578	1.6	1.4	435	3.7	3.3
TO RESIDENTS	642	63.4	65.6	383	66.3	66.1	259	59.5	65.0
OTHER EVENTS									
17. MARRIAGES	771	8.2	8.5						
18. DIVORCES AND ANNULMENTS	341	3.6	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

POLK COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	13615	0.2	0.2	12374	0.3	0.3	1241	0.1	0.1
MALES	6467	47.5	46.3	5881	47.5	46.6	586	47.2	44.0
FEMALES	7148	52.5	53.7	6493	52.5	53.4	655	52.8	56.0
2. NATURAL INCREASE	-43	-3.2	-2.8	-52	-4.2	-2.9	9	7.3	-1.6
LIVE BIRTHS									
3. TOTAL	145	10.7	10.3	127	10.3	10.1	18	14.5	12.9
MALES	78	5.7	5.4	69	5.6	5.2	9	7.3	6.6
FEMALES	67	4.9	5.0	58	4.7	4.8	9	7.3	6.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	135	93.1	96.4	118	92.9	96.4	17	94.4	96.3
PHYSICIAN NOT IN HOSPITAL	1	0.7	0.1	1	0.8	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	5	3.4	0.9	4	3.1	0.8	1	5.6	1.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	9	6.2	8.2	9	7.1	7.6	0	0.0	12.2
6. OUT OF WEDLOCK	12	8.3	10.7	8	6.3	5.2	4	22.2	50.0
7. OCCURRENCE									
TOTAL	105	0.1	0.1	88	0.1	0.1	17	0.1	0.1
TO RESIDENTS	72	68.6	64.1	58	65.9.	61.2	14	82.4	78.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	6.8	19.1	1	7.8	16.8	0	0.0	35.7
9. FETAL DEATHS	1	6.8	11.7	1	7.8	10.1	0	0.0	23.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	50.0	0	0.0	33.3	0		100.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	7.4	0	0.0	6.8	0	0.0	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	13.8	7.5	2	15.7	6.8	0	0.0	12.3
12. INFANT DEATHS (UNDER 1 YEAR)	2	13.8	14.9	2	15.7	13.5	0	0.0	24.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	188	13.8	13.1	179	14.5	13.0	9	7.3	14.4
MALES	104	16.1	16.1	100	17.0	16.0	4	6.8	16.4
FEMALES	84	11.8	10.6	79	12.2	10.3	5	7.6	12.9
14. AGE									
00-04 YEARS	3	4.2	3.2	3	4.8	2.6	0	0.0	5.8
05-14 YEARS	1	0.6	0.3	1	0.7	0.4	0	0.0	0.0
15-24 YEARS	2	1.1	1.7	2	1.3	1.4	0	0.0	3.7
25-34 YEARS	1	0.6	1.5	1	0.6	1.1	0	0.0	5.3
35-44 YEARS	4	2.5	3.5	4	2.8	3.5	0	0.0	3.7
45-54 YEARS	14	9.9	8.0	12	9.2	7.6	2	17.7	12.4
55-64 YEARS	18	10.4	12.9	15	9.3	11.8	3	27.0	25.0
65 AND OVER	145	50.4	46.8	141	52.4	45.9	4	21.6	58.6
15. PLACE OF DEATH									
HOSPITAL	100	53.2	59.0	96	53.6	58.1	4	44.4	66.3
OTHER INSTITUTION	48	25.5	22.5	47	26.3	22.6	1	11.1	21.7
HOME OR NON-INSTITUTION	40	21.3	18.5	36	20.1	19.3	4	44.4	12.0
16. OCCURRENCE									
TOTAL	192	0.4	0.4	184	0.5	0.5	8	0.1	0.1
TO RESIDENTS	141	73.4	71.2	135	73.4	70.2	6	75.0	81.2
OTHER EVENTS									
17. MARRIAGES	91	6.7	6.2						
18. DIVORCES AND ANNULMENTS	46	3.4	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

RANDOLPH COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	93200	1.5	1.5	86879	1.9	1.9	6321	0.4	0.4
MALES	45421	48.7	48.6	42392	48.8	48.7	3029	47.9	48.0
FEMALES	47779	51.3	51.4	44487	51.2	51.3	3292	52.1	52.0
2. NATURAL INCREASE	462	5.0	5.3	443	5.1	5.3	19	3.0	5.1
LIVE BIRTHS									
3. TOTAL	1130	12.1	12.6	1049	12.1	12.4	81	12.8	15.6
MALES	579	6.2	6.4	542	6.2	6.3	37	5.9	7.6
FEMALES	551	5.9	6.2	507	5.8	6.0	44	7.0	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1085	96.0	97.9	1009	96.2	98.0	76	93.8	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	19	1.7	0.9	18	1.7	0.9	1	1.2	0.4
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	76	6.7	6.9	67	6.4	6.4	9	11.1	12.4
6. OUT OF WEDLOCK	127	11.2	10.2	83	7.9	6.7	44	54.3	49.1
7. OCCURRENCE									
TOTAL	466	0.5	0.6	406	0.7	0.7	60	0.2	0.3
TO RESIDENTS	416	89.3	87.8	357	87.9	87.0	59	98.3	93.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	9.7	13.9	11	10.4	12.9	0	0.0	25.1
9. FETAL DEATHS	7	6.2	8.4	7	6.6	7.3	0	0.0	20.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	7	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	2	28.6	22.9	2	28.6	10.5	0		70.0
10. NEONATAL (UNDER 28 DAYS)	4	3.5	5.5	4	3.8	5.6	0	0.0	4.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	3.6	4.1	4	3.8	3.1	0	0.0	15.0
12. INFANT DEATHS (UNDER 1 YEAR)	8	7.1	9.6	8	7.6	8.7	0	0.0	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	668	7.2	7.3	606	7.0	7.1	62	9.8	10.5
MALES	393	8.7	9.1	354	8.4	8.8	39	12.9	12.8
FEMALES	275	5.8	5.7	252	5.7	5.5	23	7.0	8.3
14. AGE									
00-04 YEARS	10	1.7	2.4	10	1.8	2.1	0	0.0	5.1
05-14 YEARS	3	0.2	0.3	3	0.2	0.3	0	0.0	0.7
15-24 YEARS	11	0.7	1.4	10	0.7	1.4	1	0.8	1.8
25-34 YEARS	22	1.4	1.4	20	1.4	1.3	2	1.9	2.5
35-44 YEARS	25	1.9	2.0	20	1.6	1.7	5	6.4	6.2
45-54 YEARS	50	4.8	5.5	43	4.4	4.9	7	12.6	14.9
55-64 YEARS	114	12.5	13.2	103	12.0	12.4	11	21.3	27.0
65 AND OVER	433	44.3	43.1	397	43.4	42.7	36	57.6	49.2
15. PLACE OF DEATH									
HOSPITAL	438	65.6	62.4	396	65.3	62.3	42	67.7	63.4
OTHER INSTITUTION	103	15.4	18.5	93	15.3	18.7	10	16.1	16.9
HOME OR NON-INSTITUTION	127	19.0	19.1	117	19.3	19.1	10	16.1	19.7
16. OCCURRENCE									
TOTAL	444	0.9	0.9	408	1.1	1.1	36	0.3	0.4
TO RESIDENTS	412	92.8	90.7	377	92.4	90.8	35	97.2	89.7
OTHER EVENTS									
17. MARRIAGES	725	7.8	7.2						
18. DIVORCES AND ANNULMENTS	328	3.5	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

RICHMOND COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	45564	0.8	0.8	32902	0.7	0.7	12662	0.9	0.9
MALES	21842	47.9	47.6	15866	48.2	47.8	5976	47.2	47.1
FEMALES	23722	52.1	52.4	17036	51.8	52.2	6686	52.8	52.9
2. NATURAL INCREASE	181	4.0	5.0	60	1.8	3.0	121	9.6	10.3
LIVE BIRTHS									
3. TOTAL	627	13.8	15.0	370	11.2	12.6	257	20.3	20.7
MALES	323	7.1	7.8	187	5.7	6.7	136	10.7	10.6
FEMALES	304	6.7	7.2	183	5.6	6.1	121	9.6	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	624	99.5	99.0	368	99.5	99.4	256	99.6	98.5
PHYSICIAN NOT IN HOSPITAL	3	0.5	0.8	2	0.5	0.4	1	0.4	1.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	59	9.4	8.6	25	6.8	6.5	34	13.2	12.0
6. OUT OF WEDLOCK	152	24.2	22.9	28	7.6	8.4	124	48.2	45.9
7. OCCURRENCE									
TOTAL	483	0.6	0.6	283	0.5	0.5	200	0.7	0.8
TO RESIDENTS	431	89.2	90.3	247	87.3	90.4	184	92.0	90.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	26.7	24.8	8	21.3	21.2	9	34.6	30.3
9. FETAL DEATHS	9	14.2	15.3	6	16.0	13.5	3	11.5	18.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	96.2	6	100.0	92.9	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.9	0	0.0	3.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	30.8	0	0.0	14.3	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	8	12.8	9.6	2	5.4	7.8	6	23.3	12.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.8	6.7	2	5.4	4.9	1	4.0	9.4
12. INFANT DEATHS (UNDER 1 YEAR)	11	17.5	16.2	4	10.8	12.7	7	27.2	21.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	446	9.8	10.0	310	9.4	9.8	136	10.7	10.4
MALES	240	11.0	11.5	165	10.4	11.2	75	12.6	12.2
FEMALES	206	8.7	8.6	145	8.5	8.6	61	9.1	8.8
14. AGE									
00-04 YEARS	12	3.6	4.0	4	1.8	3.1	8	6.9	5.7
05-14 YEARS	2	0.3	0.4	1	0.2	0.4	1	0.4	0.5
15-24 YEARS	8	1.1	1.5	5	1.0	1.3	3	1.2	1.8
25-34 YEARS	9	1.3	1.4	5	1.0	1.2	4	2.1	2.2
35-44 YEARS	11	2.1	3.0	5	1.2	2.5	6	5.2	4.6
45-54 YEARS	32	6.9	8.3	15	4.1	7.0	17	16.3	12.8
55-64 YEARS	95	19.2	18.2	69	18.0	16.2	26	23.4	25.2
65 AND OVER	277	50.3	52.9	206	50.5	53.5	71	49.8	51.2
15. PLACE OF DEATH									
HOSPITAL	395	88.6	86.2	275	88.7	86.6	120	88.2	85.3
OTHER INSTITUTION	36	8.1	9.6	24	7.7	8.7	12	8.8	11.7
HOME OR NON-INSTITUTION	15	3.4	4.2	11	3.5	4.7	4	2.9	3.1
16. OCCURRENCE									
TOTAL	305	0.6	0.6	214	0.6	0.6	91	0.8	0.8
TO RESIDENTS	277	90.8	91.9	194	90.7	93.4	83	91.2	88.5
OTHER EVENTS									
17. MARRIAGES	224	4.9	4.9						
18. DIVORCES AND ANNULMENTS	223	4.9	4.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ROBESON COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	103719	1.7	1.7	39715	0.9	0.9	64004	4.3	4.3
MALES	49581	47.8	47.7	19079	48.0	48.2	30502	47.7	47.5
FEMALES	54138	52.2	52.3	20636	52.0	51.8	33502	52.3	52.5
2. NATURAL INCREASE	1019	9.8	10.3	59	1.5	1.8	960	15.0	15.9
LIVE BIRTHS									
3. TOTAL	1895	18.3	18.8	461	11.6	11.6	1434	22.4	23.5
MALES	944	9.1	9.5	245	6.2	6.2	699	10.9	11.7
FEMALES	951	9.2	9.3	216	5.4	5.4	735	11.5	11.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1571	82.9	85.9	370	80.3	83.7	1201	83.8	86.7
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.2	0	0.0	0.0	3	0.2	0.3
#CERTIFIED NURSE MIDWIFE	316	16.7	12.1	91	19.7	14.4	225	15.7	11.4
PERMITTED MIDWIFE	0	0.0	1.4	0	0.0	1.9	0	0.0	1.3
5. PREMATURE BIRTHS	168	8.9	9.1	37	8.0	6.7	131	9.1	9.9
6. OUT OF WEDLOCK	680	35.9	32.5	60	13.0	10.9	620	43.2	39.5
7. OCCURRENCE									
TOTAL	1893	2.2	2.3	599	1.0	1.1	1294	4.6	4.9
TO RESIDENTS	1543	81.5	77.9	391	65.3	60.1	1152	89.0	86.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	34	17.8	23.3	12	25.8	22.7	22	15.2	23.5
9. FETAL DEATHS	20	10.4	12.2	5	10.7	9.6	15	10.4	13.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	20	100.0	98.3	5	100.0	100.0	15	100.0	97.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.9	0	0.0	0.0	0	0.0	1.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	25.0	38.3	0	0.0	13.6	5	33.3	44.1
10. NEONATAL (UNDER 28 DAYS)	14	7.4	11.3	7	15.2	13.2	7	4.9	10.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	16	8.5	6.0	5	11.0	4.0	11	7.7	6.6
12. INFANT DEATHS (UNDER 1 YEAR)	30	15.8	17.2	12	26.0	17.2	18	12.6	17.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	876	8.4	8.5	402	10.1	9.8	474	7.4	7.6
MALES	491	9.9	10.3	213	11.2	11.4	278	9.1	9.6
FEMALES	385	7.1	6.8	189	9.2	8.3	196	5.9	5.8
14. AGE									
00-04 YEARS	35	3.8	4.6	13	5.1	3.4	22	3.3	5.0
05-14 YEARS	5	0.3	0.4	0	0.0	0.1	5	0.4	0.5
15-24 YEARS	18	1.0	1.4	4	0.6	1.1	14	1.1	1.6
25-34 YEARS	25	1.5	1.8	6	1.0	1.1	19	1.8	2.3
35-44 YEARS	36	3.1	3.5	10	1.9	2.1	26	3.9	4.8
45-54 YEARS	78	8.5	8.8	39	8.9	7.7	39	8.2	9.8
55-64 YEARS	162	18.2	17.6	61	14.2	15.5	101	22.0	19.6
65 AND OVER	517	52.7	52.7	269	53.2	54.7	248	52.2	50.5
15. PLACE OF DEATH									
HOSPITAL	646	73.7	74.3	298	74.1	73.2	348	73.4	75.2
OTHER INSTITUTION	130	14.8	15.4	65	16.2	17.2	65	13.7	13.9
HOME OR NON-INSTITUTION	100	11.4	10.3	39	9.7	9.6	61	12.9	10.8
16. OCCURRENCE									
TOTAL	801	1.6	1.6	386	1.0	1.0	415	3.5	3.3
TO RESIDENTS	668	83.4	81.0	305	79.0	77.2	363	87.5	84.5
OTHER EVENTS									
17. MARRIAGES	331	3.2	3.1						
18. DIVORCES AND ANNULMENTS	368	3.5	3.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ROCKINGHAM COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	84899	1.4	1.4	66990	1.5	1.5	17909	1.2	1.2
MALES	40763	48.0	47.5	32328	48.3	47.7	8435	47.1	46.7
FEMALES	44136	52.0	52.5	34662	51.7	52.3	9474	52.9	53.3
2. NATURAL INCREASE	331	3.9	3.9	212	3.2	3.4	119	6.6	6.0
LIVE BIRTHS									
3. TOTAL	1091	12.9	13.3	808	12.1	12.6	283	15.8	16.2
MALES	548	6.5	6.9	400	6.0	6.5	148	8.3	8.4
FEMALES	543	6.4	6.5	408	6.1	6.1	135	7.5	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1087	99.6	99.6	806	99.8	99.7	281	99.3	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.1	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	85	7.8	8.2	35	4.3	6.4	50	17.7	13.4
6. OUT OF WEDLOCK	200	18.3	16.3	61	7.5	7.4	139	49.1	42.9
7. OCCURRENCE									
TOTAL	851	1.0	1.0	557	0.9	0.9	294	1.1	1.1
TO RESIDENTS	734	86.3	87.2	497	89.2	91.3	237	80.6	79.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	17.3	20.1	17	20.9	17.1	2	7.1	29.1
9. FETAL DEATHS	7	6.4	10.4	7	8.6	8.1	0	0.0	17.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	98.2	7	100.0	100.0	0		95.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.8	0	0.0	0.0	0		4.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	17.5	0	0.0	3.0	0		37.5
10. NEONATAL (UNDER 28 DAYS)	12	11.0	9.8	10	12.4	9.1	2	7.1	11.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.2	0	0.0	4.5	0	0.0	7.5
12. INFANT DEATHS (UNDER 1 YEAR)	12	11.0	15.0	10	12.4	13.5	2	7.1	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	760	9.0	9.4	596	8.9	9.2	164	9.2	10.2
MALES	426	10.5	11.4	340	10.5	11.1	86	10.2	12.8
FEMALES	334	7.6	7.5	256	7.4	7.4	78	8.2	8.0
14. AGE									
00-04 YEARS	17	3.1	3.7	13	3.1	3.5	4	2.9	4.4
05-14 YEARS	0	0.0	0.3	0	0.0	0.4	0	0.0	0.1
15-24 YEARS	12	0.9	1.4	10	0.9	1.4	2	0.6	1.3
25-34 YEARS	33	2.5	1.6	24	2.3	1.3	9	3.1	3.0
35-44 YEARS	18	1.7	2.6	10	1.2	1.9	8	4.1	5.8
45-54 YEARS	54	6.0	6.6	36	4.8	5.5	18	11.6	12.4
55-64 YEARS	150	16.7	16.3	116	15.5	14.7	34	22.9	24.9
65 AND OVER	476	46.8	49.4	387	45.4	47.6	89	54.6	58.5
15. PLACE OF DEATH									
HOSPITAL	547	72.0	74.1	431	72.3	73.4	116	70.7	76.3
OTHER INSTITUTION	70	9.2	11.8	63	10.6	12.4	7	4.3	9.7
HOME OR NON-INSTITUTION	143	18.8	14.1	102	17.1	14.1	41	25.0	14.0
16. OCCURRENCE									
TOTAL	599	1.2	1.2	463	1.2	1.2	136	1.1	1.2
TO RESIDENTS	543	90.7	90.0	421	90.9	90.9	122	89.7	87.3
OTHER EVENTS									
17. MARRIAGES	848	10.0	10.5						
18. DIVORCES AND ANNULMENTS	411	4.8	5.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ROWAN COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	101219	1.7	1.7	84582	1.9	1.9	16637	1.1	1.1
MALES	49001	48.4	48.1	40984	48.5	48.2	8017	48.2	47.3
FEMALES	52218	51.6	51.9	43598	51.5	51.8	8620	51.8	52.7
2. NATURAL INCREASE	364	3.6	3.6	226	2.7	2.5	138	8.3	9.3
LIVE BIRTHS									
3. TOTAL	1292	12.8	13.2	1000	11.8	12.1	292	17.6	19.0
MALES	662	6.5	6.6	519	6.1	6.0	143	8.6	9.5
FEMALES	630	6.2	6.6	481	5.7	6.1	149	9.0	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1284	99.4	99.7	994	99.4	99.7	290	99.3	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.1	1	0.3	0.2
#CERTIFIED NURSE MIDWIFE	3	0.2	0.1	3	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	92	7.1	6.8	57	5.7	5.4	35	12.0	11.3
6. OUT OF WEDLOCK	215	16.6	15.9	70	7.0	6.1	145	49.7	48.2
7. OCCURRENCE									
TOTAL	1066	1.2	1.3	788	1.3	1.4	278	1.0	1.1
TO RESIDENTS	968	90.8	89.8	704	89.3	88.6	264	95.0	92.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	24	18.3	17.9	18	17.8	15.6	6	20.3	25.6
9. FETAL DEATHS	16	12.2	10.6	13	12.8	9.8	3	10.2	13.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	100.0	13	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	18.8	21.7	0	0.0	8.2	3	100.0	55.0
10. NEONATAL (UNDER 28 DAYS)	8	6.2	7.4	5	5.0	5.9	3	10.3	12.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	0.8	1.7	1	1.0	1.4	0	0.0	2.7
12. INFANT DEATHS (UNDER 1 YEAR)	9	7.0	9.1	6	6.0	7.3	3	10.3	15.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	928	9.2	9.5	774	9.2	9.5	154	9.3	9.7
MALES	529	10.8	11.1	435	10.6	11.0	94	11.7	11.8
FEMALES	399	7.6	8.1	339	7.8	8.1	60	7.0	7.9
14. AGE									
00-04 YEARS	10	1.6	2.4	6	1.2	1.9	4	3.1	4.3
05-14 YEARS	4	0.3	0.4	3	0.3	0.4	1	0.3	0.4
15-24 YEARS	11	0.7	1.2	10	0.8	1.3	1	0.3	0.9
25-34 YEARS	28	1.8	1.4	22	[illegible].7	1.2	6	2.3	2.1
35-44 YEARS	22	1.8	2.5	15	1.4	2.0	7	4.0	5.6
45-54 YEARS	67	6.2	6.5	54	5.7	5.8	13	9.5	11.4
55-64 YEARS	161	13.9	14.3	129	12.6	13.2	32	23.3	22.2
65 AND OVER	625	44.6	46.9	535	43.3	46.3	90	53.7	51.1
15. PLACE OF DEATH									
HOSPITAL	620	66.8	69.3	518	66.9	68.8	102	66.2	71.5
OTHER INSTITUTION	207	22.3	20.3	177	22.9	20.5	30	19.5	19.0
HOME OR NON-INSTITUTION	101	10.9	10.4	79	10.2	10.6	22	14.3	9.5
16. OCCURRENCE									
TOTAL	1019	2.1	2.1	819	2.2	2.2	200	1.7	1.7
TO RESIDENTS	725	71.1	69.2	591	72.2	70.0	134	67.0	66.2
OTHER EVENTS									
17. MARRIAGES	843	8.3	8.0						
18. DIVORCES AND ANNULMENTS	390	3.9	3.6						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

RUTHERFORD COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	54887	0.9	0.9	47791	1.1	1.1	7096	0.5	0.4
MALES	26249	47.8	47.6	22948	48.0	47.6	3301	46.5	47.7
FEMALES	28638	52.2	52.4	24843	52.0	52.4	3795	53.5	52.3
2. NATURAL INCREASE	177	3.2	3.9	130	2.7	3.3	47	6.6	8.8
LIVE BIRTHS									
3. TOTAL	709	12.9	13.6	604	12.6	13.0	105	14.8	18.1
MALES	367	6.7	6.9	312	6.5	6.6	55	7.8	9.8
FEMALES	342	6.2	6.7	292	6.1	6.4	50	7.0	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	703	99.2	99.6	598	99.0	99.6	105	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	0.3	0.1	2	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	58	8.2	7.7	46	7.6	6.8	12	11.4	12.3
6. OUT OF WEDLOCK	121	17.1	15.0	57	9.4	7.6	64	61.0	55.3
7. OCCURRENCE									
TOTAL	636	0.7	0.8	537	0.9	0.9	99	0.4	0.4
TO RESIDENTS	547	86.0	86.1	454	84.5	84.3	93	93.9	95.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	21.0	22.3	12	19.7	19.3	3	28.0	38.5
9. FETAL DEATHS	6	8.4	12.0	4	6.6	11.0	2	18.7	17.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	4	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	18.2	0	0.0	11.8	1	50.0	40.0
10. NEONATAL (UNDER 28 DAYS)	9	12.7	10.5	8	13.2	8.5	1	9.5	21.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	8.6	6.1	5	8.4	5.6	1	9.6	9.1
12. INFANT DEATHS (UNDER 1 YEAR)	15	21.2	16.5	13	21.5	14.0	2	19.0	30.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	532	9.7	9.7	474	9.9	9.7	58	8.2	9.3
MALES	290	11.0	11.3	258	11.2	11.3	32	9.7	11.2
FEMALES	242	8.5	8.2	216	8.7	8.3	26	6.9	7.5
14. AGE									
00-04 YEARS	17	4.5	4.0	14	4.4	3.5	3	4.8	7.1
05-14 YEARS	3	0.4	0.3	2	0.3	0.4	1	0.7	0.2
15-24 YEARS	7	0.8	1.5	7	1.0	1.5	0	0.0	1.1
25-34 YEARS	9	1.1	1.3	8	1.1	1.0	1	0.9	3.4
35-44 YEARS	11	1.6	2.8	10	1.7	2.5	1	1.4	6.1
45-54 YEARS	36	6.2	5.7	32	6.1	5.6	4	7.1	6.7
55-64 YEARS	69	11.8	13.7	60	11.3	13.2	9	16.6	19.1
65 AND OVER	380	49.9	48.3	341	49.4	48.1	39	54.9	50.5
15. PLACE OF DEATH									
HOSPITAL	402	75.6	74.9	357	75.3	74.7	45	77.6	77.1
OTHER INSTITUTION	78	14.7	14.9	68	14.3	15.0	10	17.2	14.2
HOME OR NON-INSTITUTION	52	9.8	10.2	49	10.3	10.4	3	5.2	8.7
16. OCCURRENCE									
TOTAL	478	1.0	0.9	436	1.2	1.1	42	0.4	0.4
TO RESIDENTS	424	88.7	88.3	383	87.6	88.7	41	97.6	84.6
OTHER EVENTS									
17. MARRIAGES	368	6.7	5.4						
18. DIVORCES AND ANNULMENTS	198	3.6	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

SAMPSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	49778	0.8	0.9	31816	0.7	0.7	17962	1.2	1.3
MALES	23990	48.2	47.6	15393	48.4	48.0	8597	47.9	47.1
FEMALES	25788	51.8	52.4	16423	51.6	52.0	9365	52.1	52.9
2. NATURAL INCREASE	206	4.1	4.8	70	2.2	2.5	136	7.6	9.0
LIVE BIRTHS									
3. TOTAL	697	14.0	14.5	400	12.6	12.5	297	16.5	17.8
MALES	334	6.7	7.2	190	6.0	6.1	144	8.0	9.0
FEMALES	363	7.3	7.3	210	6.6	6.4	153	8.5	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	677	97.1	95.7	395	98.7	97.1	282	94.9	93.8
PHYSICIAN NOT IN HOSPITAL	3	0.4	3.2	1	0.2	2.4	2	0.7	4.1
#CERTIFIED NURSE MIDWIFE	2	0.3	0.1	2	0.5	0.2	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
5. PREMATURE BIRTHS	76	10.9	8.3	29	7.2	5.8	47	15.8	11.3
6. OUT OF WEDLOCK	182	26.1	22.1	37	9.2	6.2	145	48.8	41.9
7. OCCURRENCE									
TOTAL	655	0.8	0.7	343	0.6	0.5	312	1.1	1.1
TO RESIDENTS	551	84.1	83.5	297	86.6	84.2	254	81.4	82.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	17	24.1	26.1	11	27.1	20.0	6	20.1	33.6
9. FETAL DEATHS	8	11.3	13.5	6	14.8	8.0	2	6.7	20.2
ATTENDANT									
PHYSICIAN IN HOSPITAL	8	100.0	93.9	6	100.0	100.0	2	100.0	90.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	6.1	0	0.0	0.0	0	0.0	9.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	25.0	40.8	1	16.7	6.3	1	50.0	57.6
10. NEONATAL (UNDER 28 DAYS)	9	12.9	12.8	5	12.5	12.1	4	13.5	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.4	4.5	2	5.1	4.1	1	3.4	5.1
12. INFANT DEATHS (UNDER 1 YEAR)	12	17.2	17.3	7	17.5	16.1	5	16.8	18.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	491	9.9	9.7	330	10.4	10.1	161	9.0	8.9
MALES	280	11.7	11.9	179	11.6	12.3	101	11.7	11.1
FEMALES	211	8.2	7.6	151	9.2	8.0	60	6.4	6.9
14. AGE									
00-04 YEARS	14	3.8	4.2	7	3.4	3.6	7	4.2	4.8
05-14 YEARS	4	0.5	0.4	2	0.4	0.4	2	0.6	0.4
15-24 YEARS	7	0.9	1.0	4	0.8	1.1	3	0.9	0.9
25-34 YEARS	10	1.3	1.8	2	0.4	1.2	8	2.9	2.9
35-44 YEARS	16	2.7	3.8	9	2.2	3.3	7	3.9	5.1
45-54 YEARS	42	8.1	8.3	27	7.6	7.9	15	9.4	9.2
55-64 YEARS	81	16.1	16.8	50	14.5	15.7	31	19.4	19.5
65 AND OVER	317	51.4	48.2	229	52.8	48.6	88	48.2	47.4
15. PLACE OF DEATH									
HOSPITAL	323	65.8	61.4	226	68.5	64.2	97	60.2	56.0
OTHER INSTITUTION	79	16.1	18.2	51	15.5	17.2	28	17.4	20.2
HOME OR NON-INSTITUTION	89	18.1	20.3	53	16.1	18.6	36	22.4	23.8
16. OCCURRENCE									
TOTAL	371	0.8	0.7	252	0.7	0.7	119	1.0	1.0
TO RESIDENTS	329	88.7	88.7	222	88.1	87.9	107	89.9	90.1
OTHER EVENTS									
17. MARRIAGES	256	5.1	5.3						
18. DIVORCES AND ANNULMENTS	148	3.0	2.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

SCOTLAND COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	33230	0.6	0.6	18845	0.4	0.4	14385	1.0	0.9
MALES	15898	47.8	47.4	9168	48.6	48.2	6730	46.8	46.3
FEMALES	17332	52.2	52.6	9677	51.4	51.8	7655	53.2	53.7
2. NATURAL INCREASE	247	7.4	8.1	78	4.1	4.6	169	11.7	13.2
LIVE BIRTHS									
3. TOTAL	500	15.0	16.7	229	12.2	12.8	271	18.8	22.1
MALES	257	7.7	8.5	113	6.0	6.4	144	10.0	11.3
FEMALES	243	7.3	8.2	116	6.2	6.4	127	8.8	10.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	499	99.8	99.7	228	99.6	99.5	271	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	41	8.2	8.6	11	4.8	5.8	30	11.1	10.9
6. OUT OF WEDLOCK	171	34.2	30.7	36	15.7	11.4	135	49.8	46.8
7. OCCURRENCE									
TOTAL	927	1.1	1.1	356	0.6	0.6	571	2.0	2.2
TO RESIDENTS	462	49.8	51.1	210	59.0	59.3	252	44.1	46.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	19.8	26.7	3	13.0	19.8	7	25.6	32.4
9. FETAL DEATHS	4	7.9	13.0	2	8.7	7.4	2	7.3	17.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	45.7	0	0.0	11.1	2	100.0	57.7
10. NEONATAL (UNDER 28 DAYS)	6	12.0	13.9	1	4.4	12.4	5	18.5	15.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	6.1	8.0	0	0.0	5.9	3	11.3	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	9	18.0	21.8	1	4.4	18.2	8	29.5	24.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	253	7.6	8.5	151	8.0	8.3	102	7.1	8.9
MALES	138	8.7	10.0	81	8.8	9.3	57	8.5	11.0
FEMALES	115	6.6	7.2	70	7.2	7.3	45	5.9	7.0
14. AGE									
00-04 YEARS	11	4.1	5.4	2	1.5	3.6	9	6.4	7.3
05-14 YEARS	1	0.2	0.4	1	0.3	0.4	0	0.0	0.4
15-24 YEARS	3	0.5	1.5	1	0.3	1.5	2	0.7	1.6
25-34 YEARS	8	1.5	1.7	1	0.3	1.0	7	2.8	2.9
35-44 YEARS	13	3.2	3.0	8	3.1	2.2	5	3.4	4.6
45-54 YEARS	15	5.0	7.3	8	3.9	5.5	7	7.4	11.1
55-64 YEARS	42	14.6	18.7	28	15.1	15.5	14	13.6	23.6
65 AND OVER	160	51.3	54.4	102	51.8	55.9	58	50.4	52.1
15. PLACE OF DEATH									
HOSPITAL	196	77.5	76.5	112	74.2	76.0	84	82.4	77.1
OTHER INSTITUTION	26	10.3	9.8	16	10.6	9.8	10	9.8	9.7
HOME OR NON-INSTITUTION	31	12.3	13.7	23	15.2	14.2	8	7.8	13.2
16. OCCURRENCE									
TOTAL	254	0.5	0.6	149	0.4	0.4	105	0.9	1.1
TO RESIDENTS	188	74.0	71.1	116	77.9	75.6	72	68.6	66.0
OTHER EVENTS									
17. MARRIAGES	107	3.2	3.5						
18. DIVORCES AND ANNULMENTS	126	3.8	3.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

STANLY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	48521	0.8	0.8	42561	0.9	0.9	5960	0.4	0.4
MALES	23407	48.2	48.1	20564	48.3	48.1	2843	47.7	47.8
FEMALES	25114	51.8	51.9	21997	51.7	51.9	3117	52.3	52.2
2. NATURAL INCREASE	198	4.1	3.9	127	3.0	3.0	71	11.9	10.5
LIVE BIRTHS									
3. TOTAL	618	12.7	13.0	501	11.8	12.0	117	19.6	20.8
MALES	288	5.9	6.5	239	5.6	6.0	49	8.2	10.4
FEMALES	330	6.8	6.5	262	6.2	6.0	68	11.4	10.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	617	99.8	99.7	501	100.0	99.7	116	99.1	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	50	8.1	6.8	38	7.6	5.6	12	10.3	12.3
6. OUT OF WEDLOCK	83	13.4	12.0	33	6.6	4.4	50	42.7	46.7
7. OCCURRENCE									
TOTAL	457	0.5	0.6	343	0.6	0.7	114	0.4	0.4
TO RESIDENTS	383	83.8	84.3	283	82.5	83.5	100	87.7	86.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	16.1	17.8	10	19.8	17.3	0	0.0	19.7
9. FETAL DEATHS	5	8.0	9.0	5	9.9	9.9	0	0.0	5.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	92.9	5	100.0	92.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	20.0	10.7	1	20.0	4.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	5	8.1	8.8	5	10.0	7.6	0	0.0	14.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.3	4.3	2	4.0	4.8	0	0.0	1.8
12. INFANT DEATHS (UNDER 1 YEAR)	7	11.3	13.0	7	14.0	12.3	0	0.0	16.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	420	8.7	9.1	374	8.8	9.0	46	7.7	10.3
MALES	232	9.9	10.5	206	10.0	10.4	26	9.1	11.4
FEMALES	188	7.5	7.8	168	7.6	7.5	20	6.4	9.3
14. AGE									
00-04 YEARS	8	2.5	3.0	8	3.0	2.7	0	0.0	4.2
05-14 YEARS	1	0.1	0.3	0	0.0	0.3	1	0.8	0.7
15-24 YEARS	8	1.0	1.1	6	0.9	1.1	2	1.7	1.2
25-34 YEARS	4	0.5	1.2	3	0.5	1.0	1	1.0	2.6
35-44 YEARS	15	2.5	2.3	15	2.7	2.2	0	0.0	4.2
45-54 YEARS	26	5.0	6.2	22	4.6	5.3	4	9.3	16.8
55-64 YEARS	73	13.6	14.4	61	12.6	13.6	12	23.9	22.1
65 AND OVER	285	45.1	48.5	259	44.8	47.6	26	47.6	56.9
15. PLACE OF DEATH									
HOSPITAL	308	73.3	71.4	275	73.5	71.5	33	71.7	70.2
OTHER INSTITUTION	61	14.5	14.7	52	13.9	14.3	9	19.6	17.1
HOME OR NON-INSTITUTION	51	12.1	14.0	47	12.6	14.1	4	8.7	12.7
16. OCCURRENCE									
TOTAL	320	0.7	0.7	283	0.8	0.8	37	0.3	0.4
TO RESIDENTS	299	93.4	90.3	264	93.3	91.0	35	94.6	86.0
OTHER EVENTS									
17. MARRIAGES	320	6.6	6.6						
18. DIVORCES AND ANNULMENTS	163	3.4	3.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

STOKES COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	34672	0.6	0.6	32143	0.7	0.7	2529	0.2	0.2
MALES	16989	49.0	48.9	15702	48.9	48.8	1287	50.9	50.4
FEMALES	17683	51.0	51.1	16441	51.1	51.2	1242	49.1	49.6
2. NATURAL INCREASE	167	4.8	4.9	142	4.4	4.7	25	9.9	8.4
LIVE BIRTHS									
3. TOTAL	409	11.8	12.2	370	11.5	11.9	39	15.4	15.7
MALES	214	6.2	6.4	194	6.0	6.2	20	7.9	7.8
FEMALES	195	5.6	5.8	176	5.5	5.7	19	7.5	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	408	99.8	99.7	369	99.7	99.7	39	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.3	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	30	7.3	6.8	26	7.0	6.8	4	10.3	7.1
6. OUT OF WEDLOCK	48	11.7	9.0	24	6.5	6.2	24	61.5	35.9
7. OCCURRENCE									
TOTAL	83	0.1	0.1	70	0.1	0.1	13	0.0	0.0
TO RESIDENTS	76	91.6	87.8	63	90.0	86.7	13	100.0	94.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	14	33.7	20.5	13	34.6	21.0	1	25.0	16.0
9. FETAL DEATHS	7	16.8	10.5	6	16.0	9.9	1	25.0	16.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	6	100.0	100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	14.3	19.0	0	0.0	5.6	1	100.0	100.0
10. NEONATAL (UNDER 28 DAYS)	7	17.1	10.1	7	18.9	11.2	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	10.0	6.1	4	11.0	6.2	0	0.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	11	26.9	16.2	11	29.7	17.3	0	0.0	5.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	242	7.0	7.3	228	7.1	7.3	14	5.5	7.4
MALES	119	7.0	8.3	110	7.0	8.2	9	7.0	10.4
FEMALES	123	7.0	6.2	118	7.2	6.4	5	4.0	4.3
14. AGE									
00-04 YEARS	14	6.1	3.6	14	6.6	3.8	0	0.0	1.1
05-14 YEARS	1	0.2	0.3	1	0.2	0.4	0	0.0	0.0
15-24 YEARS	9	1.6	1.5	9	1.7	1.4	0	0.0	2.2
25-34 YEARS	4	0.7	1.2	4	0.7	1.1	0	0.0	2.1
35-44 YEARS	9	1.8	1.9	9	1.9	1.7	0	0.0	4.3
45-54 YEARS	16	4.5	4.1	13	3.9	3.7	3	12.8	8.7
55-64 YEARS	30	10.2	11.7	27	9.8	11.0	3	16.1	23.3
65 AND OVER	159	46.0	46.8	151	46.2	46.9	8	42.5	44.2
15. PLACE OF DEATH									
HOSPITAL	187	77.3	77.1	174	76.3	77.6	13	92.9	70.9
OTHER INSTITUTION	23	9.5	9.4	22	9.6	9.3	1	7.1	11.6
HOME OR NON-INSTITUTION	32	13.2	13.4	32	14.0	13.1	0	0.0	17.4
16. OCCURRENCE									
TOTAL	144	0.3	0.3	133	0.4	0.4	11	0.1	0.1
TO RESIDENTS	128	88.9	84.6	119	89.5	84.7	9	81.8	83.8
OTHER EVENTS									
17. MARRIAGES	297	8.6	8.1						
18. DIVORCES AND ANNULMENTS	82	2.4	3.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

SURRY COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	60564	1.0	1.0	57295	1.3	1.3	3269	0.2	0.2
MALES	29205	48.2	47.9	27590	48.2	48.0	1615	49.4	45.7
FEMALES	31359	51.8	52.1	29705	51.8	52.0	1654	50.6	54.3
2. NATURAL INCREASE	174	2.9	3.4	138	2.4	3.2	36	11.0	6.8
LIVE BIRTHS									
3. TOTAL	724	12.0	12.6	650	11.3	12.4	74	22.6	17.4
MALES	383	6.3	6.4	350	6.1	6.3	33	10.1	8.4
FEMALES	341	5.6	6.2	300	5.2	6.0	41	12.5	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	724	100.0	99.8	650	100.0	99.7	74	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	64	8.8	7.0	52	8.0	6.5	12	16.2	14.0
6. OUT OF WEDLOCK	76	10.5	8.2	46	7.1	5.8	30	40.5	40.3
7. OCCURRENCE									
TOTAL	576	0.7	0.7	533	0.9	1.0	43	0.2	0.1
TO RESIDENTS	365	63.4	64.7	330	61.9	64.0	35	81.4	77.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	15	20.5	18.3	14	21.3	18.5	1	13.5	15.5
9. FETAL DEATHS	6	8.2	8.3	6	9.1	9.0	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	6	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	1	16.7	12.9	1	16.7	12.9	0		
10. NEONATAL (UNDER 28 DAYS)	9	12.4	10.0	8	12.3	9.6	1	13.5	15.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.6	5.5	4	6.2	5.3	0	0.0	7.9
12. INFANT DEATHS (UNDER 1 YEAR)	13	18.0	15.5	12	18.5	14.9	1	13.5	23.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	550	9.1	9.2	512	8.9	9.1	38	11.6	10.6
MALES	324	11.1	11.3	301	10.9	11.2	23	14.2	13.0
FEMALES	226	7.2	7.3	211	7.1	7.2	15	9.1	8.6
14. AGE									
00-04 YEARS	13	3.3	3.4	12	3.3	3.2	1	3.7	7.5
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
15-24 YEARS	8	0.8	1.1	6	0.7	1.1	2	3.2	1.3
25-34 YEARS	13	1.4	1.3	9	1.0	1.2	4	7.7	2.8
35-44 YEARS	13	1.7	2.6	11	1.5	2.4	2	6.0	7.9
45-54 YEARS	37	5.5	6.6	35	5.5	6.5	2	6.7	10.6
55-64 YEARS	87	13.7	13.3	80	13.3	13.2	7	22.3	14.7
65 AND OVER	379	48.2	49.5	359	47.7	49.1	20	59.5	56.7
15. PLACE OF DEATH									
HOSPITAL	381	69.3	66.1	351	68.6	66.1	30	78.9	67.5
OTHER INSTITUTION	72	13.1	14.9	69	13.5	15.2	3	7.9	8.9
HOME OR NON-INSTITUTION	97	17.6	19.0	92	18.0	18.7	5	13.2	23.6
16. OCCURRENCE									
TOTAL	494	1.0	1.0	469	1.3	1.3	25	0.2	0.2
TO RESIDENTS	363	73.5	74.3	342	72.9	74.1	21	84.0	78.0
OTHER EVENTS									
17. MARRIAGES	556	9.2	9.5						
18. DIVORCES AND ANNULMENTS	284	4.7	4.3						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

SWAIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	10512	0.2	0.2	7778	0.2	0.2	2734	0.2	0.2
MALES	5059	48.1	49.7	3718	47.8	48.0	1341	49.0	54.3
FEMALES	5453	51.9	50.3	4060	52.2	52.0	1393	51.0	45.7
2. NATURAL INCREASE	61	5.8	6.4	-4	-0.5	1.5	65	23.8	19.9
LIVE BIRTHS									
3. TOTAL	181	17.2	16.9	94	12.1	12.9	87	31.8	28.2
MALES	100	9.5	9.1	58	7.5	7.0	42	15.4	15.0
FEMALES	81	7.7	7.8	36	4.6	5.9	45	16.5	13.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	180	99.4	99.3	93	98.9	98.8	87	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.5	0	0.0	0.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	15	8.3	6.3	6	6.4	5.3	9	10.3	7.6
6. OUT OF WEDLOCK	39	21.5	18.7	10	10.6	8.3	29	33.3	32.0
7. OCCURRENCE									
TOTAL	146	0.2	0.2	64	0.1	0.1	82	0.3	0.3
TO RESIDENTS	89	61.0	56.2	42	65.6	62.4	47	57.3	50.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	38.0	22.4	6	62.5	25.9	1	11.4	18.0
9. FETAL DEATHS	3	16.3	14.6	2	20.8	15.9	1	11.4	12.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	92.3	2	100.0	100.0	1	100.0	80.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.7	0	0.0	0.0	0	0.0	20.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	15.4	0	0.0	12.5	0	0.0	20.0
10. NEONATAL (UNDER 28 DAYS)	4	22.1	8.0	4	42.6	10.1	0	0.0	5.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	11.3	9.2	0	0.0	6.1	2	23.0	13.1
12. INFANT DEATHS (UNDER 1 YEAR)	6	33.1	17.1	4	42.6	16.2	2	23.0	18.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	120	11.4	10.6	98	12.6	11.4	22	8.0	8.3
MALES	70	13.8	13.4	53	14.3	15.1	17	12.7	9.2
FEMALES	50	9.2	7.9	45	11.1	8.1	5	3.6	7.2
14. AGE									
00-04 YEARS	7	9.6	4.9	5	10.8	3.9	2	7.5	7.0
05-14 YEARS	1	0.6	0.4	1	1.0	0.4	0	0.0	0.4
15-24 YEARS	0	0.0	1.7	0	0.0	1.7	0	0.0	1.6
25-34 YEARS	4	2.6	2.4	2	1.8	1.6	2	4.9	4.2
35-44 YEARS	6	4.7	3.6	4	4.2	3.5	2	6.3	3.8
45-54 YEARS	6	5.7	6.1	6	7.2	5.9	0	0.0	6.9
55-64 YEARS	18	17.2	16.3	15	17.6	15.1	3	15.4	22.6
65 AND OVER	78	50.0	50.1	65	48.0	49.5	13	63.1	53.1
15. PLACE OF DEATH									
HOSPITAL	85	70.8	67.9	69	70.4	67.9	16	72.7	68.1
OTHER INSTITUTION	22	18.3	19.1	18	18.4	19.3	4	18.2	18.6
HOME OR NON-INSTITUTION	13	10.8	12.9	11	11.2	12.8	2	9.1	13.3
16. OCCURRENCE									
TOTAL	158	0.3	0.3	138	0.4	0.3	20	0.2	0.2
TO RESIDENTS	96	60.8	59.7	81	58.7	59.2	15	75.0	61.7
OTHER EVENTS									
17. MARRIAGES	244	23.2	22.2						
18. DIVORCES AND ANNULMENTS	44	4.2	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

TRANSYLVANIA COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	24375	0.4	0.4	22934	0.5	0.5	1441	0.1	0.1
MALES	12000	49.2	49.4	11208	48.9	49.0	792	55.0	55.4
FEMALES	12375	50.8	50.6	11726	51.1	51.0	649	45.0	44.6
2. NATURAL INCREASE	95	3.9	4.4	80	3.5	4.2	15	10.4	8.2
LIVE BIRTHS									
3. TOTAL	283	11.6	12.1	262	11.4	12.0	21	14.6	13.8
MALES	138	5.7	6.5	130	5.7	6.4	8	5.6	7.3
FEMALES	145	5.9	5.6	132	5.8	5.5	13	9.0	6.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	280	98.9	99.2	259	98.9	99.2	21	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	6.0	6.9	16	6.1	6.5	1	4.8	13.2
6. OUT OF WEDLOCK	35	12.4	9.2	27	10.3	7.2	8	38.1	38.5
7. OCCURRENCE									
TOTAL	292	0.3	0.3	272	0.5	0.5	20	0.1	0.1
TO RESIDENTS	248	84.9	84.9	230	84.6	84.4	18	90.0	94.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	17.4	17.0	3	11.3	15.1	2	87.0	43.0
9. FETAL DEATHS	5	17.4	11.3	3	11.3	10.6	2	87.0	21.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	3	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	20.0	12.5	1	33.3	14.3	0	0.0	22.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	5.7	0	0.0	4.6	0	0.0	11.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.4	0	0.0	0.8	0	0.0	33.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	7.2	0	0.0	5.4	0	0.0	33.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	188	7.7	7.7	182	7.9	7.8	6	4.2	5.6
MALES	103	8.6	8.8	101	9.0	9.0	2	2.5	6.3
FEMALES	85	6.9	6.5	81	6.9	6.6	4	6.2	4.8
14. AGE									
00-04 YEARS	3	1.9	2.1	2	1.4	1.6	1	8.5	9.2
05-14 YEARS	1	0.3	0.3	1	0.3	0.4	0	0.0	0.0
15-24 YEARS	3	0.7	0.6	3	0.8	0.7	0	0.0	0.0
25-34 YEARS	2	0.6	1.1	2	0.6	1.1	0	0.0	1.5
35-44 YEARS	6	1.9	2.2	6	2.0	2.2	0	0.0	1.8
45-54 YEARS	12	4.8	4.7	11	4.6	4.5	1	10.8	10.0
55-64 YEARS	36	13.5	11.9	35	13.6	11.8	1	12.5	16.0
65 AND OVER	125	37.5	46.0	122	37.7	46.0	3	29.7	44.4
15. PLACE OF DEATH									
HOSPITAL	132	70.2	66.5	127	69.8	66.1	5	83.3	75.7
OTHER INSTITUTION	32	17.0	15.9	32	17.6	16.2	0	0.0	8.1
HOME OR NON-INSTITUTION	24	12.8	17.6	23	12.6	17.6	1	16.7	16.2
16. OCCURRENCE									
TOTAL	147	0.3	0.3	143	0.4	0.4	4	0.0	0.0
TO RESIDENTS	135	91.8	89.4	132	92.3	89.2	3	75.0	93.1
OTHER EVENTS									
17. MARRIAGES	171	7.0	6.7						
18. DIVORCES AND ANNULMENTS	128	5.3	5.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

TYRRELL COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	4278	0.1	0.1	2631	0.1	0.1	1647	0.1	0.1
MALES	2022	47.3	46.8	1276	48.5	47.5	746	45.3	45.8
FEMALES	2256	52.7	53.2	1355	51.5	52.5	901	54.7	54.2
2. NATURAL INCREASE	9	2.1	4.9	0	0.0	1.4	9	5.5	10.6
LIVE BIRTHS									
3. TOTAL	63	14.7	16.4	38	14.4	14.3	25	15.2	19.9
MALES	41	9.6	8.6	23	8.7	7.3	18	10.9	10.8
FEMALES	22	5.1	7.8	15	5.7	7.0	7	4.3	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	61	96.8	98.8	36	94.7	97.8	25	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	1.6	0.3	1	2.6	0.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	1	1.6	9.8	1	2.6	7.8	0	0.0	12.2
6. OUT OF WEDLOCK	13	20.6	22.6	2	5.3	5.0	11	44.0	42.9
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	100.0	2	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	11.9	0	0.0	5.6	0	0.0	19.1
9. FETAL DEATHS	0	0.0	3.0	0	0.0	0.0	0	0.0	6.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0			0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0			0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0			0		0.0
PERMITTED MIDWIFE	0		0.0	0			0		0.0
OUT OF WEDLOCK	0		0.0	0			0		0.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	8.9	0	0.0	5.6	0	0.0	12.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.0	0	0.0	0.0	0	0.0	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	11.9	0	0.0	5.6	0	0.0	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	54	12.6	11.5	38	14.4	12.8	16	9.7	9.3
MALES	29	14.3	13.1	19	14.9	14.0	10	13.4	11.7
FEMALES	25	11.1	10.0	19	14.0	11.8	6	6.7	7.3
14. AGE									
00-04 YEARS	0	0.0	3.5	0	0.0	1.3	0	0.0	6.3
05-14 YEARS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24 YEARS	1	1.5	0.6	0	0.0	0.0	1	3.1	1.2
25-34 YEARS	0	0.0	0.4	0	0.0	0.0	0	0.0	1.2
35-44 YEARS	1	2.3	4.2	1	3.4	5.5	0	0.0	1.6
45-54 YEARS	4	9.8	5.5	3	11.6	4.7	1	6.7	7.0
55-64 YEARS	12	24.8	12.5	6	18.3	14.6	6	38.7	8.3
65 AND OVER	36	55.0	52.9	28	62.8	53.8	8	38.5	51.1
15. PLACE OF DEATH									
HOSPITAL	33	61.1	70.6	21	55.3	66.0	12	75.0	80.8
OTHER INSTITUTION	14	25.9	14.5	12	31.6	16.7	2	12.5	9.6
HOME OR NON-INSTITUTION	7	13.0	14.9	5	13.2	17.3	2	12.5	9.6
16. OCCURRENCE									
TOTAL	19	0.0	0.0	16	0.0	0.0	3	0.0	0.0
TO RESIDENTS	15	78.9	78.9	12	75.0	78.3	3	100.0	81.8
OTHER EVENTS									
17. MARRIAGES	23	5.4	6.2						
18. DIVORCES AND ANNULMENTS	3	0.7	1.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

UNION COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	73053	1.2	1.2	60562	1.3	1.3	12491	0.8	0.9
MALES	35775	49.0	49.2	29776	49.2	49.3	5999	48.0	48.6
FEMALES	37278	51.0	50.8	30786	50.8	50.7	6492	52.0	51.4
2. NATURAL INCREASE	571	7.8	7.9	395	6.5	6.5	176	14.1	14.4
LIVE BIRTHS									
3. TOTAL	1062	14.5	14.9	795	13.1	13.4	267	21.4	22.4
MALES	535	7.3	7.6	394	6.5	6.8	141	11.3	11.5
FEMALES	527	7.2	7.3	401	6.6	6.6	126	10.1	10.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1055	99.3	99.6	792	99.6	99.7	263	98.5	99.3
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.1	0	0.0	0.1	2	0.7	0.4
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	73	6.9	7.5	39	4.9	5.5	34	12.7	13.5
6. OUT OF WEDLOCK	177	16.7	16.9	32	4.0	3.9	145	54.3	54.6
7. OCCURRENCE									
TOTAL	722	0.8	0.9	445	0.8	0.8	277	1.0	1.0
TO RESIDENTS	600	83.1	82.5	361	81.1	80.5	239	86.3	86.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	20	18.6	21.2	13	16.2	18.0	7	25.8	30.5
9. FETAL DEATHS	12	11.2	10.9	8	10.0	10.0	4	14.8	13.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	100.0	8	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	41.7	31.6	1	12.5	7.7	4	100.0	83.3
10. NEONATAL (UNDER 28 DAYS)	8	7.5	10.4	5	6.3	8.1	3	11.2	17.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	0.9	2.9	1	1.3	2.9	0	0.0	3.1
12. INFANT DEATHS (UNDER 1 YEAR)	9	8.5	13.3	6	7.5	10.9	3	11.2	20.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	491	6.7	7.0	400	6.6	6.8	91	7.3	8.0
MALES	263	7.4	7.9	211	7.1	7.7	52	8.7	9.0
FEMALES	228	6.1	6.2	189	6.1	6.0	39	6.0	7.1
14. AGE									
00-04 YEARS	10	1.8	3.0	7	1.6	2.4	3	2.5	5.0
05-14 YEARS	2	0.2	0.5	1	0.1	0.4	1	0.4	0.9
15-24 YEARS	12	0.9	0.7	11	1.0	0.7	1	0.4	0.8
25-34 YEARS	12	1.0	1.2	9	0.9	1.1	3	1.5	2.3
35-44 YEARS	15	1.5	2.5	8	0.9	2.0	7	5.4	5.8
45-54 YEARS	38	5.4	6.3	30	4.8	5.4	8	9.1	12.7
55-64 YEARS	77	12.8	13.2	63	12.1	12.2	14	17.9	19.4
65 AND OVER	325	48.7	46.8	271	47.7	46.4	54	54.6	49.3
15. PLACE OF DEATH									
HOSPITAL	381	77.6	76.1	313	78.2	76.5	68	74.7	74.4
OTHER INSTITUTION	48	9.8	10.2	38	9.5	10.5	10	11.0	8.8
HOME OR NON-INSTITUTION	62	12.6	13.8	49	12.2	13.0	13	14.3	16.8
16. OCCURRENCE									
TOTAL	371	0.8	0.8	299	0.8	0.8	72	0.6	0.6
TO RESIDENTS	319	86.0	86.6	254	84.9	86.4	65	90.3	87.3
OTHER EVENTS									
17. MARRIAGES	390	5.3	5.2						
18. DIVORCES AND ANNULMENTS	241	3.3	2.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

VANCE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	37127	0.6	0.6	20733	0.5	0.5	16394	1.1	1.1
MALES	17741	47.8	47.4	9917	47.8	47.3	7824	47.7	47.5
FEMALES	19386	52.2	52.6	10816	52.2	52.7	8570	52.3	52.5
2. NATURAL INCREASE	204	5.5	4.7	47	2.3	1.4	157	9.6	9.3
LIVE BIRTHS									
3. TOTAL	572	15.4	15.5	262	12.6	12.2	310	18.9	19.9
MALES	293	7.9	8.1	137	6.6	6.7	156	9.5	10.0
FEMALES	279	7.5	7.4	125	6.0	5.6	154	9.4	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	569	99.5	98.6	261	99.6	99.8	308	99.4	97.5
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.4	0	0.0	0.0	2	0.6	0.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.9	0	0.0	0.1	0	0.0	1.6
5. PREMATURE BIRTHS	46	8.0	10.8	13	5.0	6.1	33	10.6	14.7
6. OUT OF WEDLOCK	163	28.5	28.7	6	2.3	5.3	157	50.6	48.1
7. OCCURRENCE									
TOTAL	652	0.8	0.8	361	0.6	0.6	291	1.0	1.0
TO RESIDENTS	426	65.3	61.1	218	60.4	56.9	208	71.5	66.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	32.7	28.0	5	18.9	14.9	14	44.3	38.8
9. FETAL DEATHS	9	15.5	12.4	3	11.3	8.6	6	19.0	15.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	3	100.0	100.0	6	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	33.3	25.7	0	0.0	9.1	3	50.0	33.3
10. NEONATAL (UNDER 28 DAYS)	10	17.5	15.8	2	7.6	6.3	8	25.8	23.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.6	6.6	1	3.8	4.0	1	3.3	8.7
12. INFANT DEATHS (UNDER 1 YEAR)	12	21.0	22.3	3	11.5	10.3	9	29.0	32.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	368	9.9	10.8	215	10.4	10.9	153	9.3	10.6
MALES	190	10.7	12.7	107	10.8	12.6	83	10.6	12.8
FEMALES	178	9.2	9.1	108	10.0	9.3	70	8.2	8.7
14. AGE									
00-04 YEARS	12	4.4	5.0	3	2.3	2.2	9	6.4	7.6
05-14 YEARS	3	0.5	0.3	0	0.0	0.3	3	0.9	0.4
15-24 YEARS	9	1.4	1.3	6	2.0	1.7	3	0.9	1.0
25-34 YEARS	6	1.0	1.8	3	0.9	1.5	3	1.1	2.2
35-44 YEARS	16	3.7	4.2	8	3.0	3.1	8	5.0	6.3
45-54 YEARS	27	7.4	8.2	12	5.2	5.9	15	11.2	12.2
55-64 YEARS	57	15.2	19.1	30	12.5	16.8	27	20.1	23.3
65 AND OVER	238	52.7	56.2	153	53.0	55.2	85	52.3	57.9
15. PLACE OF DEATH									
HOSPITAL	245	66.6	68.5	134	62.3	63.3	111	72.5	75.6
OTHER INSTITUTION	64	17.4	19.1	50	23.3	23.0	14	9.2	13.7
HOME OR NON-INSTITUTION	59	16.0	12.4	31	14.4	13.7	28	18.3	10.7
16. OCCURRENCE									
TOTAL	334	0.7	0.8	181	0.5	0.6	153	1.3	1.3
TO RESIDENTS	271	81.1	79.8	154	85.1	81.4	117	76.5	77.6
OTHER EVENTS									
17. MARRIAGES	398	10.7	9.5						
18. DIVORCES AND ANNULMENTS	159	4.3	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WAKE COUNTY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
1. TOTAL	314669	5.2	5.1	240962	5.3	5.2	73707	5.0	4.9
MALES	154514	49.1	49.0	118874	49.3	49.3	35640	48.4	48.2
FEMALES	160155	50.9	51.0	122088	50.7	50.7	38067	51.6	51.8
2. NATURAL INCREASE	2415	7.7	7.1	1649	6.8	6.2	766	10.4	10.0
LIVE BIRTHS									
3. TOTAL	4273	13.6	13.5	2990	12.4	12.2	1283	17.4	17.7
MALES	2208	7.0	6.9	1571	6.5	6.3	637	8.6	8.9
FEMALES	2065	6.6	6.6	1419	5.9	5.9	646	8.8	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4143	97.0	97.9	2870	96.0	97.4	1273	99.2	99.1
PHYSICIAN NOT IN HOSPITAL	4	0.1	0.2	2	0.1	0.1	2	0.2	0.2
#CERTIFIED NURSE MIDWIFE	123	2.9	1.7	115	3.8	2.2	8	0.6	0.6
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	348	8.1	7.9	182	6.1	5.7	166	12.9	12.7
6. OUT OF WEDLOCK	765	17.9	17.2	145	4.8	4.6	620	48.3	45.7
7. OCCURRENCE									
TOTAL	4827	5.6	5.2	3441	5.9	5.5	1386	5.0	4.7
TO RESIDENTS	4059	84.1	85.6	2843	82.6	83.5	1216	87.7	90.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	102	23.6	20.0	44	14.6	14.7	58	44.3	32.0
9. FETAL DEATHS	49	11.3	9.5	23	7.6	7.1	26	19.9	15.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	45	91.8	97.4	22	95.7	98.0	23	88.5	96.8
PHYSICIAN NOT IN HOSPITAL	2	4.1	1.6	0	0.0	1.0	2	7.7	2.2
#CERTIFIED NURSE MIDWIFE	1	2.0	0.5	1	4.3	1.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	16	32.7	27.1	2	8.7	7.1	14	53.8	48.4
10. NEONATAL (UNDER 28 DAYS)	53	12.4	10.6	21	7.0	7.6	32	24.9	17.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	14	3.3	4.4	9	3.0	3.2	5	4.0	7.2
12. INFANT DEATHS (UNDER 1 YEAR)	67	15.7	14.9	30	10.0	10.8	37	28.8	24.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1858	5.9	6.3	1341	5.6	5.9	517	7.0	7.7
MALES	1020	6.6	7.2	719	6.0	6.6	301	8.4	9.3
FEMALES	838	5.2	5.5	622	5.1	5.3	216	5.7	6.2
14. AGE									
00-04 YEARS	76	4.0	3.5	35	2.6	2.5	41	7.2	6.3
05-14 YEARS	6	0.1	0.3	4	0.1	0.2	2	0.2	0.3
15-24 YEARS	49	0.8	0.9	28	0.6	0.8	21	1.3	1.1
25-34 YEARS	71	1.1	1.1	40	0.8	0.8	31	2.0	2.2
35-44 YEARS	88	2.0	2.1	60	1.7	1.5	28	3.5	4.9
45-54 YEARS	149	4.8	5.6	100	4.0	4.7	49	8.9	9.6
55-64 YEARS	301	12.4	14.5	214	11.0	13.1	87	18.0	19.6
65 AND OVER	1118	46.8	49.8	860	46.5	50.1	258	48.0	48.9
15. PLACE OF DEATH									
HOSPITAL	1275	68.6	66.1	930	69.4	65.8	345	66.7	67.0
OTHER INSTITUTION	263	14.2	16.7	205	15.3	18.1	58	11.2	13.0
HOME OR NON-INSTITUTION	320	17.2	17.2	206	15.4	16.1	114	22.1	20.0
16. OCCURRENCE									
TOTAL	2133	4.4	4.3	1569	4.2	4.2	564	4.8	4.7
TO RESIDENTS	1683	78.9	80.0	1213	77.3	78.9	470	83.3	82.9
OTHER EVENTS									
17. MARRIAGES	2606	8.3	7.8						
18. DIVORCES AND ANNULMENTS	1801	5.7	5.9						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WARREN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	16479	0.3	0.3	5883	0.1	0.1	10596	0.7	0.8
MALES	7912	48.0	47.6	2832	48.1	47.2	5080	47.9	47.8
FEMALES	8567	52.0	52.4	3051	51.9	52.8	5516	52.1	52.2
2. NATURAL INCREASE	7	0.4	3.1	-12	-2.0	-2.3	19	1.8	6.0
LIVE BIRTHS									
3. TOTAL	207	12.6	14.8	61	10.4	11.6	146	13.8	16.6
MALES	101	6.1	7.8	28	4.8	6.3	73	6.9	8.6
FEMALES	106	6.4	7.0	33	5.6	5.2	73	6.9	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	207	100.0	99.5	61	100.0	99.1	146	100.0	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.9	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	23	11.1	10.3	5	8.2	3.8	18	12.3	12.7
6. OUT OF WEDLOCK	79	38.2	31.1	3	4.9	3.5	76	52.1	41.7
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	56.3	30.5	4	62.5	28.7	8	53.7	31.2
9. FETAL DEATHS	6	28.2	12.9	3	46.9	17.2	3	20.1	11.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	83.3	93.8	3	100.0	100.0	2	66.7	90.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	43.8	0	0.0	16.7	2	66.7	60.0
10. NEONATAL (UNDER 28 DAYS)	6	29.0	17.9	1	16.4	11.7	5	34.2	20.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	10.0	6.6	0	0.0	0.0	2	14.2	9.2
12. INFANT DEATHS (UNDER 1 YEAR)	8	38.6	24.4	1	16.4	11.7	7	47.9	29.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	200	12.1	11.7	73	12.4	13.9	127	12.0	10.5
MALES	118	14.9	14.0	42	14.8	15.3	76	15.0	13.2
FEMALES	82	9.6	9.7	31	10.2	12.6	51	9.2	8.0
14. AGE									
00-04 YEARS	8	6.7	5.9	1	3.2	2.8	7	7.9	6.9
05-14 YEARS	0	0.0	0.2	0	0.0	0.0	0	0.0	0.3
15-24 YEARS	4	1.5	1.1	2	2.7	1.0	2	1.0	1.1
25-34 YEARS	4	1.7	2.8	1	1.3	1.2	3	1.9	3.6
35-44 YEARS	14	8.5	6.1	3	4.7	3.3	11	10.9	8.0
45-54 YEARS	11	6.6	9.3	5	6.8	6.1	6	6.5	11.7
55-64 YEARS	39	20.7	17.5	16	18.3	16.4	23	22.7	18.5
65 AND OVER	120	49.0	49.0	45	38.2	50.2	75	59.0	47.8
15. PLACE OF DEATH									
HOSPITAL	128	64.0	65.7	57	78.1	69.6	71	55.9	62.9
OTHER INSTITUTION	22	11.0	13.8	4	5.5	13.6	18	14.2	13.9
HOME OR NON-INSTITUTION	50	25.0	20.5	12	16.4	16.8	38	29.9	23.3
16. OCCURRENCE									
TOTAL	106	0.2	0.2	46	0.1	0.1	60	0.5	0.5
TO RESIDENTS	93	87.7	88.0	38	82.6	86.9	55	91.7	88.9
OTHER EVENTS									
17. MARRIAGES	149	9.0	8.8						
18. DIVORCES AND ANNULMENTS	35	2.1	2.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WASHINGTON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	14422	0.2	0.3	8004	0.2	0.2	6418	0.4	0.4
MALES	7008	48.6	49.0	3864	48.3	49.2	3144	49.0	48.7
FEMALES	7414	51.4	51.0	4140	51.7	50.8	3274	51.0	51.3
2. NATURAL INCREASE	85	5.9	6.6	14	1.7	2.6	71	11.1	12.1
LIVE BIRTHS									
3. TOTAL	239	16.6	15.8	98	12.2	11.7	141	22.0	21.4
MALES	130	9.0	8.1	54	6.7	5.6	76	11.8	11.4
FEMALES	109	7.6	7.7	44	5.5	6.1	65	10.1	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	238	99.6	99.1	98	100.0	99.4	140	99.3	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.2	0	0.0	0.3
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.2	0	0.0	0.3
5. PREMATURE BIRTHS	15	6.3	7.5	2	2.0	3.4	13	9.2	10.5
6. OUT OF WEDLOCK	71	29.7	28.6	3	3.1	3.8	68	48.2	47.1
7. OCCURRENCE									
TOTAL	137	0.2	0.1	52	0.1	0.1	85	0.3	0.3
TO RESIDENTS	109	79.6	74.5	36	69.2	64.3	73	85.9	80.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	28.7	24.5	1	10.1	19.8	6	41.4	28.0
9. FETAL DEATHS	5	20.5	15.2	1	10.1	9.9	4	27.6	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	1	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	27.8	0	0.0	0.0	2	50.0	38.5
10. NEONATAL (UNDER 28 DAYS)	2	8.4	9.4	0	0.0	10.0	2	14.2	9.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.5	0	0.0	0.0	0	0.0	6.1
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.4	12.9	0	0.0	10.0	2	14.2	15.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	154	10.7	9.2	84	10.5	9.1	70	10.9	9.3
MALES	91	13.0	11.0	43	11.1	10.2	48	15.3	12.1
FEMALES	63	8.5	7.5	41	9.9	8.1	22	6.7	6.7
14. AGE									
00-04 YEARS	2	1.7	2.8	0	0.0	2.2	2	3.0	3.4
05-14 YEARS	1	0.4	0.3	0	0.0	0.0	1	0.8	0.6
15-24 YEARS	1	0.4	1.0	1	0.8	1.2	0	0.0	0.8
25-34 YEARS	8	3.4	2.0	0	0.0	0.7	8	7.4	4.0
35-44 YEARS	3	1.8	2.5	0	0.0	1.4	3	4.7	4.9
45-54 YEARS	11	8.1	8.2	5	5.6	6.1	6	12.9	11.9
55-64 YEARS	24	18.2	17.5	11	12.7	14.7	13	28.6	22.5
65 AND OVER	104	67.7	57.1	67	65.0	54.8	37	73.3	61.8
15. PLACE OF DEATH									
HOSPITAL	132	85.7	88.4	71	84.5	86.6	61	87.1	90.7
OTHER INSTITUTION	8	5.2	5.7	5	6.0	6.9	3	4.3	4.1
HOME OR NON-INSTITUTION	14	9.1	5.9	8	9.5	6.4	6	8.6	5.2
16. OCCURRENCE									
TOTAL	131	0.3	0.2	73	0.2	0.2	58	0.5	0.4
TO RESIDENTS	105	80.2	79.9	54	74.0	74.3	51	87.9	86.5
OTHER EVENTS									
17. MARRIAGES	106	7.3	6.9						
18. DIVORCES AND ANNULMENTS	35	2.4	2.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WATAUGA COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	33232	0.6	0.5	32569	0.7	0.7	663	0.0	0.0
MALES	16276	49.0	48.5	15930	48.9	48.4	346	52.2	51.3
FEMALES	16956	51.0	51.5	16639	51.1	51.6	317	47.8	48.7
2. NATURAL INCREASE	177	5.3	4.7	175	5.4	4.8	2	3.0	3.2
LIVE BIRTHS									
3. TOTAL	352	10.6	11.0	347	10.7	11.0	5	7.5	8.9
MALES	181	5.4	5.9	178	5.5	5.9	3	4.5	6.9
FEMALES	171	5.1	5.1	169	5.2	5.2	2	3.0	2.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	341	96.9	98.2	336	96.8	98.1	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	4	1.1	0.5	4	1.2	0.5	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	1	0.3	0.1	1	0.3	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	14	4.0	5.9	14	4.0	5.9	0	0.0	0.0
6. OUT OF WEDLOCK	25	7.1	7.1	24	6.9	6.8	1	20.0	27.3
7. OCCURRENCE									
TOTAL	622	0.7	0.7	617	1.1	1.1	5	0.0	0.0
TO RESIDENTS	336	54.0	52.0	331	53.6	51.8	5	100.0	79.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	8.5	14.6	3	8.6	14.8	0	0.0	0.0
9. FETAL DEATHS	2	5.6	9.4	2	5.7	9.5	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		
OUT OF WEDLOCK	0	0.0	25.0	0	0.0	25.0	0		
10. NEONATAL (UNDER 28 DAYS)	1	2.8	5.3	1	2.9	5.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	1.8	0	0.0	1.8	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	2.8	7.1	1	2.9	7.2	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	175	5.3	6.2	172	5.3	6.2	3	4.5	5.7
MALES	85	5.2	6.8	84	5.3	6.9	1	2.9	4.0
FEMALES	90	5.3	5.7	88	5.3	5.7	2	6.5	7.5
14. AGE									
00-04 YEARS	1	0.6	2.1	1	0.6	2.1	0	0.0	0.0
05-14 YEARS	2	0.5	0.2	2	0.5	0.2	0	0.0	0.0
15-24 YEARS	2	0.2	0.5	2	0.2	0.5	0	0.0	0.0
25-34 YEARS	4	0.8	0.9	4	0.8	0.9	0	0.0	0.0
35-44 YEARS	7	1.9	2.0	6	1.6	1.9	1	16.7	4.7
45-54 YEARS	10	3.6	5.5	10	3.7	5.3	0	0.0	14.6
55-64 YEARS	28	10.8	10.9	28	10.9	11.1	0	0.0	0.0
65 AND OVER	121	36.9	46.7	119	36.9	47.0	2	40.0	32.9
15. PLACE OF DEATH									
HOSPITAL	117	66.9	71.9	115	66.9	71.9	2	66.7	71.4
OTHER INSTITUTION	16	9.1	10.1	16	9.3	10.1	0	0.0	7.1
HOME OR NON-INSTITUTION	42	24.0	18.0	41	23.8	18.0	1	33.3	21.4
16. OCCURRENCE									
TOTAL	236	0.5	0.5	226	0.6	0.7	10	0.1	0.1
TO RESIDENTS	149	63.1	63.1	146	64.6	64.5	3	30.0	26.7
OTHER EVENTS									
17. MARRIAGES	396	11.9	10.1						
18. DIVORCES AND ANNULMENTS	140	4.2	4.0						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WAYNE COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	97634	1.6	1.6	64433	1.4	1.4	33201	2.2	2.4
MALES	47470	48.6	48.7	31989	49.6	49.8	15481	46.6	46.7
FEMALES	50164	51.4	51.3	32444	50.4	50.2	17720	53.4	53.3
2. NATURAL INCREASE	833	8.5	8.9	512	7.9	8.3	321	9.7	10.1
LIVE BIRTHS									
3. TOTAL	1657	17.0	17.3	1043	16.2	16.3	614	18.5	19.1
MALES	857	8.8	8.9	537	8.3	8.4	320	9.6	9.8
FEMALES	800	8.2	8.4	506	7.9	8.0	294	8.9	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1611	97.2	97.8	1016	97.4	98.0	595	96.9	97.4
PHYSICIAN NOT IN HOSPITAL	42	2.5	2.1	25	2.4	1.8	17	2.8	2.5
#CERTIFIED NURSE MIDWIFE	2	0.1	0.0	1	0.1	0.0	1	0.2	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	129	7.8	8.0	58	5.6	5.5	71	11.6	12.0
6. OUT OF WEDLOCK	336	20.3	19.3	52	5.0	4.8	284	46.3	43.0
7. OCCURRENCE									
TOTAL	1820	2.1	2.2	1177	2.0	2.0	643	2.3	2.4
TO RESIDENTS	1556	85.5	86.0	977	83.0	83.1	579	90.0	91.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	48	28.4	23.5	23	21.7	15.5	25	39.7	36.4
9. FETAL DEATHS	31	18.4	13.8	15	14.2	8.9	16	25.4	21.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	30	96.8	95.7	15	100.0	95.7	15	93.8	95.7
PHYSICIAN NOT IN HOSPITAL	1	3.2	4.3	0	0.0	4.3	1	6.3	4.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	29.0	31.0	1	6.7	10.9	8	50.0	44.3
10. NEONATAL (UNDER 28 DAYS)	17	10.3	9.8	8	7.7	6.6	9	14.7	14.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	3.7	5.7	3	2.9	3.9	3	5.0	8.7
12. INFANT DEATHS (UNDER 1 YEAR)	23	13.9	15.5	11	10.5	10.6	12	19.5	23.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	824	8.4	8.4	531	8.2	8.1	293	8.8	9.0
MALES	455	9.6	9.6	290	9.1	9.0	165	10.7	10.7
FEMALES	369	7.4	7.3	241	7.4	7.1	128	7.2	7.5
14. AGE									
00-04 YEARS	25	3.2	3.9	11	2.3	2.8	14	4.5	5.6
05-14 YEARS	3	0.2	0.5	2	0.2	0.4	1	0.2	0.6
15-24 YEARS	16	0.8	1.2	10	0.8	1.1	6	0.9	1.3
25-34 YEARS	29	1.8	1.6	11	1.0	1.0	18	3.2	2.8
35-44 YEARS	21	1.8	2.7	13	1.6	2.1	8	2.3	4.4
45-54 YEARS	73	7.4	8.4	48	6.8	6.5	25	9.1	12.8
55-64 YEARS	131	15.6	17.7	77	13.1	15.5	54	21.5	22.8
65 AND OVER	526	60.2	57.9	359	60.8	60.1	167	59.0	53.6
15. PLACE OF DEATH									
HOSPITAL	498	60.4	58.7	322	60.6	59.9	176	60.1	56.6
OTHER INSTITUTION	167	20.3	21.5	123	23.2	22.3	44	15.0	20.1
HOME OR NON-INSTITUTION	159	19.3	19.8	86	16.2	17.8	73	24.9	23.3
16. OCCURRENCE									
TOTAL	786	1.6	1.6	525	1.4	1.4	261	2.2	2.3
TO RESIDENTS	678	86.3	84.7	438	83.4	82.7	240	92.0	88.5
OTHER EVENTS									
17. MARRIAGES	924	9.5	8.7						
18. DIVORCES AND ANNULMENTS	448	4.6	4.7						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WILKES COUNTY

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	59745	1.0	1.0	56706	1.3	1.2	3039	0.2	0.2
MALES	29323	49.1	48.9	27835	49.1	48.9	1488	49.0	48.0
FEMALES	30422	50.9	51.1	28871	50.9	51.1	1551	51.0	52.0
2. NATURAL INCREASE	182	3.0	5.0	175	3.1	5.0	7	2.3	5.4
LIVE BIRTHS									
3. TOTAL	679	11.4	13.0	644	11.4	12.9	35	11.5	15.4
MALES	361	6.0	6.9	346	6.1	6.8	15	4.9	7.8
FEMALES	318	5.3	6.1	298	5.3	6.1	20	6.6	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	677	99.7	99.7	642	99.7	99.8	35	100.0	99.1
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.4
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	36	5.3	7.6	34	5.3	7.6	2	5.7	7.2
6. OUT OF WEDLOCK	63	9.3	8.8	49	7.6	6.9	14	40.0	38.6
7. OCCURRENCE									
TOTAL	542	0.6	0.7	510	0.9	1.0	32	0.1	0.1
TO RESIDENTS	522	96.3	94.8	491	96.3	94.7	31	96.9	95.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	13.2	18.1	9	13.9	18.7	0	0.0	8.9
9. FETAL DEATHS	3	4.4	9.5	3	4.6	9.5	0	0.0	8.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	5.6	0	0.0	2.9	0		50.0
10. NEONATAL (UNDER 28 DAYS)	6	8.8	8.8	6	9.3	9.3	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	3.0	4.6	2	3.1	4.3	0	0.0	9.0
12. INFANT DEATHS (UNDER 1 YEAR)	8	11.8	13.3	8	12.4	13.5	0	0.0	9.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	497	8.3	8.0	469	8.3	7.9	28	9.2	9.9
MALES	293	10.0	9.5	280	10.1	9.4	13	8.7	11.3
FEMALES	204	6.7	6.5	189	6.5	6.4	15	9.7	8.6
14. AGE									
00-04 YEARS	10	2.5	3.3	10	2.6	3.3	0	0.0	3.8
05-14 YEARS	3	0.3	0.3	2	0.2	0.3	1	2.0	0.4
15-24 YEARS	15	1.5	1.3	14	1.5	1.3	1	1.8	1.7
25-34 YEARS	10	1.0	1.3	8	0.9	1.2	2	4.0	3.1
35-44 YEARS	17	2.1	2.4	16	2.1	2.2	1	2.7	6.8
45-54 YEARS	46	7.3	6.4	45	7.5	6.5	1	3.6	4.4
55-64 YEARS	90	15.8	13.0	83	15.4	12.8	7	23.2	16.9
65 AND OVER	306	47.3	47.6	291	47.4	47.0	15	45.5	59.5
15. PLACE OF DEATH									
HOSPITAL	315	63.4	65.0	302	64.4	65.0	13	46.4	65.3
OTHER INSTITUTION	55	11.1	12.2	50	10.7	12.0	5	17.9	15.3
HOME OR NON-INSTITUTION	127	25.6	22.8	117	24.9	23.1	10	35.7	19.4
16. OCCURRENCE									
TOTAL	376	0.8	0.7	352	0.9	0.9	24	0.2	0.2
TO RESIDENTS	331	88.0	91.6	311	88.4	91.4	20	83.3	95.4
OTHER EVENTS									
17. MARRIAGES	536	9.0	8.7						
18. DIVORCES AND ANNULMENTS	268	4.5	4.5						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WILSON COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	63531	1.1	1.1	40011	0.9	0.9	23520	1.6	1.6
MALES	29975	47.2	47.3	19039	47.6	48.2	10936	46.5	45.8
FEMALES	33556	52.8	52.7	20972	52.4	51.8	12584	53.5	54.2
2. NATURAL INCREASE	375	5.9	5.8	125	3.1	2.9	250	10.6	10.9
LIVE BIRTHS									
3. TOTAL	962	15.1	15.3	477	11.9	12.1	485	20.6	21.1
MALES	504	7.9	8.0	254	6.3	6.5	250	10.6	10.7
FEMALES	458	7.2	7.3	223	5.6	5.6	235	10.0	10.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	910	94.6	92.4	467	97.9	97.5	443	91.3	87.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
#CERTIFIED NURSE MIDWIFE	51	5.3	6.4	10	2.1	2.1	41	8.5	10.7
PERMITTED MIDWIFE	0	0.0	1.0	0	0.0	0.3	0	0.0	1.6
5. PREMATURE BIRTHS	74	7.7	8.6	23	4.8	5.1	51	10.5	12.2
6. OUT OF WEDLOCK	330	34.3	28.3	32	6.7	4.6	298	61.4	52.4
7. OCCURRENCE									
TOTAL	1214	1.4	1.4	661	1.1	1.1	553	2.0	2.0
TO RESIDENTS	907	74.7	75.8	444	67.2	70.5	463	83.7	82.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	13	13.4	21.1	4	8.3	14.8	9	18.4	27.5
9. FETAL DEATHS	6	6.2	9.3	3	6.2	6.6	3	6.1	12.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	97.8	3	100.0	100.0	3	100.0	96.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	33.3	40.0	0	0.0	0.0	2	66.7	62.1
10. NEONATAL (UNDER 28 DAYS)	7	7.3	11.9	1	2.1	8.3	6	12.4	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.3	6.1	3	6.3	3.7	3	6.3	8.6
12. INFANT DEATHS (UNDER 1 YEAR)	13	13.5	17.9	4	8.4	12.0	9	18.6	24.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	587	9.2	9.5	352	8.8	9.2	235	10.0	10.2
MALES	328	10.9	11.3	194	10.2	10.6	134	12.3	12.7
FEMALES	259	7.7	7.9	158	7.5	7.8	101	8.0	8.1
14. AGE									
00-04 YEARS	20	4.4	4.6	6	2.5	2.9	14	6.5	6.4
05-14 YEARS	2	0.2	0.4	2	0.4	0.5	0	0.0	0.3
15-24 YEARS	9	0.8	1.1	6	0.9	1.2	3	0.6	1.0
25-34 YEARS	19	1.8	2.0	4	0.6	1.2	15	3.9	3.6
35-44 YEARS	24	3.1	3.7	10	1.9	2.1	14	6.1	7.8
45-54 YEARS	49	7.7	8.4	29	6.4	6.3	20	10.8	13.7
55-64 YEARS	111	18.1	18.7	63	14.8	15.6	48	25.5	26.0
65 AND OVER	353	52.3	53.4	232	50.4	53.5	121	56.1	53.1
15. PLACE OF DEATH									
HOSPITAL	459	78.2	81.9	278	79.0	81.9	181	77.0	82.0
OTHER INSTITUTION	77	13.1	11.8	50	14.2	12.1	27	11.5	11.3
HOME OR NON-INSTITUTION	51	8.7	6.2	24	6.8	6.0	27	11.5	6.6
16. OCCURRENCE									
TOTAL	756	1.5	1.5	469	1.3	1.3	287	2.4	2.2
TO RESIDENTS	511	67.6	68.8	300	64.0	65.2	211	73.5	75.2
OTHER EVENTS									
17. MARRIAGES	578	9.1	9.0						
18. DIVORCES AND ANNULMENTS	282	4.4	4.4						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

YADKIN COUNTY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
1. TOTAL	29295	0.5	0.5	27767	0.6	0.6	1528	0.1	0.1
MALES	14395	49.1	48.2	13609	49.0	48.0	786	51.4	51.1
FEMALES	14900	50.9	51.8	14158	51.0	52.0	742	48.6	48.9
2. NATURAL INCREASE	110	3.8	3.1	106	3.8	3.1	4	2.6	3.3
LIVE BIRTHS									
3. TOTAL	339	11.6	11.3	326	11.7	11.3	13	8.5	12.9
MALES	163	5.6	5.8	156	5.6	5.8	7	4.6	6.9
FEMALES	176	6.0	5.5	170	6.1	5.5	6	3.9	5.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	339	100.0	99.9	326	100.0	99.9	13	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	29	8.6	7.3	26	8.0	7.1	3	23.1	10.3
6. OUT OF WEDLOCK	30	8.8	8.4	20	6.1	6.3	10	76.9	43.7
7. OCCURRENCE									
TOTAL	96	0.1	0.1	88	0.1	0.2	8	0.0	0.0
TO RESIDENTS	89	92.7	86.2	82	93.2	85.9	7	87.5	88.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	14.6	19.1	5	15.2	18.3	0	0.0	33.7
9. FETAL DEATHS	3	8.8	11.7	3	9.1	11.1	0	0.0	22.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	94.7	3	100.0	94.1	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	5.3	0	0.0	5.9	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	10.5	0	0.0	5.9	0		50.0
10. NEONATAL (UNDER 28 DAYS)	2	5.9	7.5	2	6.1	7.3	0	0.0	11.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.0	1.9	1	3.1	2.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	3	8.8	9.4	3	9.2	9.3	0	0.0	11.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	229	7.8	8.2	220	7.9	8.2	9	5.9	9.6
MALES	139	9.7	10.4	136	10.0	10.4	3	3.8	10.4
FEMALES	90	6.0	6.2	84	5.9	6.1	6	8.1	8.8
14. AGE									
00-04 YEARS	5	2.9	2.2	4	2.5	2.1	1	9.6	3.8
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	3	0.6	1.4	3	0.7	1.3	0	0.0	2.2
25-34 YEARS	5	1.1	1.1	5	1.2	1.1	0	0.0	1.9
35-44 YEARS	7	1.8	2.0	7	1.8	1.9	0	0.0	4.2
45-54 YEARS	16	4.7	5.9	16	4.9	5.6	0	0.0	14.8
55-64 YEARS	33	10.6	11.2	31	10.4	10.9	2	16.5	20.6
65 AND OVER	160	42.1	43.3	154	42.4	43.0	6	35.9	52.6
15. PLACE OF DEATH									
HOSPITAL	167	72.9	71.5	161	73.2	72.1	6	66.7	60.0
OTHER INSTITUTION	31	13.5	12.3	30	13.6	12.2	1	11.1	13.8
HOME OR NON-INSTITUTION	31	13.5	16.2	29	13.2	15.6	2	22.2	26.2
16. OCCURRENCE									
TOTAL	119	0.2	0.3	112	0.3	0.3	7	0.1	0.1
TO RESIDENTS	106	89.1	82.4	101	90.2	82.6	5	71.4	79.2
OTHER EVENTS									
17. MARRIAGES	291	9.9	9.0						
18. DIVORCES AND ANNULMENTS	120	4.1	3.8						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

YANCEY COUNTY

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
1. TOTAL	15204	0.3	0.3	14954	0.3	0.3	250	0.0	0.0
MALES	7429	48.9	48.8	7271	48.6	48.3	158	63.2	74.6
FEMALES	7775	51.1	51.2	7683	51.4	51.7	92	36.8	25.4
2. NATURAL INCREASE	51	3.4	3.6	47	3.1	3.6	4	16.0	4.3
LIVE BIRTHS									
3. TOTAL	190	12.5	12.2	186	12.4	12.3	4	16.0	7.1
MALES	99	6.5	6.4	98	6.6	6.5	1	4.0	2.8
FEMALES	91	6.0	5.8	88	5.9	5.8	3	12.0	4.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	188	98.9	97.9	184	98.9	97.9	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.5	1.5	1	0.5	1.6	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	11	5.8	6.8	11	5.9	6.7	0	0.0	20.0
6. OUT OF WEDLOCK	19	10.0	6.5	17	9.1	6.2	2	50.0	30.0
7. OCCURRENCE									
TOTAL	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	66.7	76.9	2	66.7	76.9	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	20.6	23.9	3	15.9	23.1	1	200.0	90.9
9. FETAL DEATHS	4	20.6	15.2	3	15.9	14.3	1	200.0	90.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	75.0	92.9	3	100.0	100.0	0	0.0	0.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	7.1	0	0.0	7.7	0	0.0	0.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	8.8	0	0.0	8.9	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.3	1.1	1	5.4	1.1	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.3	9.9	1	5.4	10.0	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	139	9.1	8.6	139	9.3	8.7	0	0.0	2.8
MALES	85	11.4	10.5	85	11.7	10.8	0	0.0	1.9
FEMALES	54	6.9	6.7	54	7.0	6.7	0	0.0	5.6
14. AGE									
00-04 YEARS	2	2.1	2.5	2	2.1	2.5	0	0.0	0.0
05-14 YEARS	2	0.9	0.3	2	0.9	0.3	0	0.0	0.0
15-24 YEARS	2	0.9	1.4	2	0.9	1.5	0	0.0	0.0
25-34 YEARS	3	1.3	1.0	3	1.3	1.0	0	0.0	0.0
35-44 YEARS	9	4.7	3.0	9	4.7	3.1	0	0.0	0.0
45-54 YEARS	12	7.5	5.5	12	7.6	5.2	0	0.0	30.0
55-64 YEARS	15	9.5	10.1	15	9.6	10.2	0	0.0	0.0
65 AND OVER	94	42.6	42.5	94	43.0	42.8	0	0.0	10.0
15. PLACE OF DEATH									
HOSPITAL	75	54.0	59.2	75	54.0	59.1	0		75.0
OTHER INSTITUTION	28	20.1	18.5	28	20.1	18.6	0		0.0
HOME OR NON-INSTITUTION	36	25.9	22.3	36	25.9	22.2	0		25.0
16. OCCURRENCE									
TOTAL	71	0.1	0.1	71	0.2	0.2	0	0.0	0.0
TO RESIDENTS	65	91.5	86.7	65	91.5	86.6	0		100.0
OTHER EVENTS									
17. MARRIAGES	236	15.5	16.4						
18. DIVORCES AND ANNULMENTS	63	4.1	4.1						

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

CITY
TABLES

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ALBEMARLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	52			14			38		
LIVE BIRTHS									
3. TOTAL	175			123			52		
MALES	85			61			24		
FEMALES	90			62			28		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	175	100.0	99.7	123	100.0	99.6	52	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	10.3	7.5	12	9.8	5.4	6	11.5	12.4
6. OUT OF WEDLOCK	32	18.3	20.1	12	9.8	5.8	20	38.5	54.0
7. OCCURRENCE									
TOTAL	457	0.5	0.6	343	0.6	0.7	114	0.4	0.4
TO RESIDENTS	135	29.5	25.6	90	26.2	22.2	45	39.5	36.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	11.4	14.3	2	16.1	13.0	0	0.0	17.5
9. FETAL DEATHS	1	5.7	6.5	1	8.1	5.6	0	0.0	8.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	100.0	40.0	1	100.0	33.3	0		50.0
10. NEONATAL (UNDER 28 DAYS)	1	5.7	7.9	1	8.1	7.4	0	0.0	8.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.7	4.0	1	8.2	3.8	0	0.0	4.5
12. INFANT DEATHS (UNDER 1 YEAR)	2	11.4	11.8	2	16.3	11.2	0	0.0	13.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	123			109			14		
MALES	70			59			11		
FEMALES	53			50			3		
14. AGE									
00-04 YEARS	3			3			0		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	0			0			0		
35-44 YEARS	5			5			0		
45-54 YEARS	8			6			2		
55-64 YEARS	24			20			4		
65 AND OVER	81			74			7		
15. PLACE OF DEATH									
HOSPITAL	91	74.0	73.5	80	73.4	74.7	11	78.6	67.2
OTHER INSTITUTION	16	13.0	13.3	15	13.8	12.9	1	7.1	15.1
HOME OR NON-INSTITUTION	16	13.0	13.3	14	12.8	12.4	2	14.3	17.6
16. OCCURRENCE									
TOTAL	247	0.5	0.5	217	0.6	0.6	30	0.3	0.3
TO RESIDENTS	87	35.2	38.2	76	35.0	37.4	11	36.7	42.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ASHEBORO

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	14			2			12		
LIVE BIRTHS									
3. TOTAL	163			135			28		
MALES	82			64			18		
FEMALES	81			71			10		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	157	96.3	97.6	130	96.3	97.7	27	96.4	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	2	1.2	0.8	2	1.5	0.9	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	12	7.4	6.9	9	6.7	6.3	3	10.7	10.1
6. OUT OF WEDLOCK	27	16.6	14.9	14	10.4	8.8	13	46.4	46.3
7. OCCURRENCE									
TOTAL	462	0.5	0.6	402	0.7	0.7	60	0.2	0.3
TO RESIDENTS	88	19.0	21.7	63	15.7	19.3	25	41.7	36.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	18.3	17.2	3	22.1	14.2	0	0.0	32.7
9. FETAL DEATHS	1	6.1	9.7	1	7.4	6.4	0	0.0	26.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		75.0
OUT OF WEDLOCK	0	0.0	44.4	0	0.0	20.0	0	0.0	6.7
10. NEONATAL (UNDER 28 DAYS)	2	12.3	7.6	2	14.8	7.8	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.2	0	0.0	2.6	0	0.0	6.7
12. INFANT DEATHS (UNDER 1 YEAR)	2	12.3	9.8	2	14.8	10.4	0	0.0	6.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	149			133			16		
MALES	78			69			9		
FEMALES	71			64			7		
14. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	0			0			0		
15-24 YEARS	3			3			0		
25-34 YEARS	3			3			0		
35-44 YEARS	5			4			1		
45-54 YEARS	10			9			1		
55-64 YEARS	18			15			3		
65 AND OVER	108			97			11		
15. PLACE OF DEATH									
HOSPITAL	92	61.7	59.8	81	60.9	60.2	11	68.8	57.1
OTHER INSTITUTION	43	28.9	26.0	39	29.3	26.0	4	25.0	25.7
HOME OR NON-INSTITUTION	14	9.4	14.2	13	9.8	13.8	1	6.3	17.1
16. OCCURRENCE									
TOTAL	310	0.6	0.6	285	0.8	0.8	25	0.2	0.3
TO RESIDENTS	110	35.5	37.9	98	34.4	36.5	12	48.0	50.0

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* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ASHEVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-73			-108			35		
LIVE BIRTHS									
3. TOTAL	720			508			212		
MALES	360			248			112		
FEMALES	360			260			100		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	711	98.7	98.7	501	98.6	98.4	210	99.1	99.4
PHYSICIAN NOT IN HOSPITAL	5	0.7	0.8	4	0.8	0.9	1	0.5	0.5
#CERTIFIED NURSE MIDWIFE	2	0.3	0.1	2	0.4	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	74	10.3	9.7	42	8.3	7.5	32	15.1	14.7
6. OUT OF WEDLOCK	177	24.6	25.0	62	12.2	11.8	115	54.2	55.5
7. OCCURRENCE									
TOTAL	2632	3.0	3.0	2360	4.0	4.0	272	1.0	1.0
TO RESIDENTS	699	26.6	27.5	492	20.8	21.3	207	76.1	78.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	13.8	19.3	5	9.8	14.8	5	23.5	29.5
9. FETAL DEATHS	4	5.5	7.6	3	5.9	6.6	1	4.7	9.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	92.9	3	100.0	100.0	1	100.0	81.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	7.1	0	0.0	0.0	0	0.0	18.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	75.0	46.4	2	66.7	41.2	1	100.0	54.5
10. NEONATAL (UNDER 28 DAYS)	6	8.3	11.8	2	3.9	8.3	4	18.9	19.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.2	4.2	3	5.9	4.0	0	0.0	4.6
12. INFANT DEATHS (UNDER 1 YEAR)	9	12.5	15.9	5	9.8	12.2	4	18.9	24.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	793			616			177		
MALES	402			307			95		
FEMALES	391			309			82		
14. AGE									
00-04 YEARS	10			6			4		
05-14 YEARS	3			2			1		
15-24 YEARS	9			7			2		
25-34 YEARS	17			11			6		
35-44 YEARS	21			12			9		
45-54 YEARS	55			36			19		
55-64 YEARS	132			106			26		
65 AND OVER	546			436			110		
15. PLACE OF DEATH									
HOSPITAL	403	50.8	53.8	310	50.3	53.6	93	52.5	54.9
OTHER INSTITUTION	250	31.5	30.6	193	31.3	31.0	57	32.2	29.0
HOME OR NON-INSTITUTION	140	17.7	15.5	113	18.3	15.4	27	15.3	16.1
16. OCCURRENCE									
TOTAL	1437	2.9	2.8	1269	3.4	3.3	168	1.4	1.3
TO RESIDENTS	599	41.7	43.8	461	36.3	38.8	138	82.1	83.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

BOONE

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	16			15			1		
LIVE BIRTHS									
3. TOTAL	44			42			2		
MALES	26			25			1		
FEMALES	18			17			1		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	42	95.5	97.6	40	95.2	97.5	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	0	0.0	4.8	0	0.0	5.0	0	0.0	0.0
6. OUT OF WEDLOCK	1	2.3	9.2	1	2.4	8.8	0	0.0	18.2
7. OCCURRENCE									
TOTAL	610	0.7	0.7	605	1.0	1.0	5	0.0	0.0
TO RESIDENTS	41	6.7	7.6	39	6.4	7.3	2	40.0	45.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	0	0.0	19.8	0	0.0	20.7	0	0.0	0.0
9. FETAL DEATHS	0	0.0	11.9	0	0.0	12.4	0	0.0	0.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		
PERMITTED MIDWIFE	0		0.0	0		0.0	0		
OUT OF WEDLOCK	0		66.7	0		66.7	0		
10. NEONATAL (UNDER 28 DAYS)	0	0.0	8.0	0	0.0	8.4	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	8.0	0	0.0	8.4	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	28			27			1		
MALES	9			9			0		
FEMALES	19			18			1		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	0			0			0		
35-44 YEARS	2			1			1		
45-54 YEARS	3			3			0		
55-64 YEARS	3			3			0		
65 AND OVER	20			20			0		
15. PLACE OF DEATH									
HOSPITAL	24	85.7	80.1	23	85.2	80.1	1	100.0	80.0
OTHER INSTITUTION	2	7.1	7.8	2	7.4	8.3	0	0.0	0.0
HOME OR NON-INSTITUTION	2	7.1	12.0	2	7.4	11.5	0	0.0	20.0
16. OCCURRENCE									
TOTAL	125	0.3	0.3	120	0.3	0.4	5	0.0	0.0
TO RESIDENTS	18	14.4	17.9	17	14.2	17.2	1	20.0	40.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

BURLINGTON

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	130			47			83		
LIVE BIRTHS									
3. TOTAL	471			329			142		
MALES	243			174			69		
FEMALES	228			155			73		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	471	100.0	99.6	329	100.0	99.5	142	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	33	7.0	9.0	12	3.6	7.0	21	14.8	13.4
6. OUT OF WEDLOCK	102	21.7	21.0	22	6.7	6.9	80	56.3	52.6
7. OCCURRENCE									
TOTAL	1057	1.2	1.2	847	1.4	1.4	210	0.8	0.7
TO RESIDENTS	399	37.7	34.3	289	34.1	31.0	110	52.4	48.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	25.2	26.2	6	18.1	21.3	6	41.4	37.0
9. FETAL DEATHS	5	10.5	11.0	2	6.0	7.3	3	20.7	19.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.8	2	100.0	100.0	3	100.0	92.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.2	0	0.0	0.0	0	0.0	7.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	33.3	1	50.0	9.1	1	33.3	53.8
10. NEONATAL (UNDER 28 DAYS)	7	14.9	15.3	4	12.2	14.1	3	21.1	18.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	8.6	4.2	2	6.2	2.7	2	14.4	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	11	23.4	19.5	6	18.2	16.8	5	35.2	25.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	341			282			59		
MALES	156			125			31		
FEMALES	185			157			28		
14. AGE									
00-04 YEARS	11			6			5		
05-14 YEARS	2			1			1		
15-24 YEARS	6			4			2		
25-34 YEARS	7			3			4		
35-44 YEARS	4			2			2		
45-54 YEARS	33			26			7		
55-64 YEARS	51			39			12		
65 AND OVER	227			201			26		
15. PLACE OF DEATH									
HOSPITAL	244	71.6	67.0	195	69.1	67.7	49	83.1	63.9
OTHER INSTITUTION	29	8.5	10.2	28	9.9	9.6	1	1.7	12.9
HOME OR NON-INSTITUTION	68	19.9	22.8	59	20.9	22.7	9	15.3	23.2
16. OCCURRENCE									
TOTAL	585	1.2	1.2	486	1.3	1.3	99	0.8	0.7
TO RESIDENTS	255	43.6	48.7	210	43.2	48.3	45	45.5	50.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CARY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	302			273			29		
LIVE BIRTHS									
3. TOTAL	384			350			34		
MALES	213			197			16		
FEMALES	171			153			18		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	371	96.6	97.5	337	96.3	97.3	34	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.2	1	0.3	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	11	2.9	2.1	11	3.1	2.2	0	0.0	0.8
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	14	3.6	5.1	12	3.4	4.9	2	5.9	7.3
6. OUT OF WEDLOCK	22	5.7	3.9	14	4.0	2.7	8	23.5	19.4
7. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	100.0	2	100.0	100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	15.5	11.3	6	17.0	11.6	0	0.0	8.0
9. FETAL DEATHS	3	7.8	7.2	3	8.5	7.1	0	0.0	8.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	3	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	8.3	0	0.0	0.0	0		100.0
10. NEONATAL (UNDER 28 DAYS)	3	7.8	4.2	3	8.6	4.5	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	5.2	3.0	1	2.9	2.6	1	29.4	8.1
12. INFANT DEATHS (UNDER 1 YEAR)	5	13.0	7.2	4	11.4	7.1	1	29.4	8.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	82			77			5		
MALES	41			38			3		
FEMALES	41			39			2		
14. AGE									
00-04 YEARS	5			4			1		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	1			1			0		
35-44 YEARS	7			7			0		
45-54 YEARS	8			7			1		
55-64 YEARS	19			18			1		
65 AND OVER	41			39			2		
15. PLACE OF DEATH									
HOSPITAL	64	78.0	71.6	60	77.9	72.6	4	80.0	58.3
OTHER INSTITUTION	6	7.3	11.6	6	7.8	12.1	0	0.0	4.2
HOME OR NON-INSTITUTION	12	14.6	16.8	11	14.3	15.3	1	20.0	37.5
16. OCCURRENCE									
TOTAL	14	0.0	0.0	13	0.0	0.0	1	0.0	0.0
TO RESIDENTS	12	85.7	81.1	11	84.6	79.4	1	100.0	90.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CHAPEL HILL

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	148			93			55		
LIVE BIRTHS									
3. TOTAL	271			188			83		
MALES	130			90			40		
FEMALES	141			98			43		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	256	94.5	97.1	175	93.1	96.3	81	97.6	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	14	5.2	1.9	13	6.9	2.5	1	1.2	0.5
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	19	7.0	6.9	6	3.2	4.0	13	15.7	14.1
6. OUT OF WEDLOCK	45	16.6	14.8	5	2.7	2.9	40	48.2	44.2
7. OCCURRENCE									
TOTAL	1519	1.8	1.7	749	1.3	1.2	770	2.8	2.7
TO RESIDENTS	148	9.7	9.8	77	10.3	11.5	71	9.2	8.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	22.1	29.2	3	15.9	17.3	3	36.1	58.2
9. FETAL DEATHS	1	3.7	13.0	1	5.3	18.6	0	0.0	23.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	23.5	0	0.0	0.0	0		44.4
10. NEONATAL (UNDER 28 DAYS)	5	18.5	16.3	2	10.6	8.7	3	36.1	35.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.4	0	0.0	0.0	0	0.0	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	18.5	18.7	2	10.6	8.7	3	36.1	43.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	123			95			28		
MALES	53			42			11		
FEMALES	70			53			17		
14. AGE									
00-04 YEARS	5			2			3		
05-14 YEARS	0			0			0		
15-24 YEARS	1			0			1		
25-34 YEARS	4			2			2		
35-44 YEARS	2			1			1		
45-54 YEARS	7			3			4		
55-64 YEARS	18			16			2		
65 AND OVER	86			71			15		
15. PLACE OF DEATH									
HOSPITAL	60	48.8	53.5	41	43.2	49.7	19	67.9	63.2
OTHER INSTITUTION	33	26.8	24.5	30	31.6	28.2	3	10.7	15.0
HOME OR NON-INSTITUTION	30	24.4	22.0	24	25.3	22.1	6	21.4	21.8
16. OCCURRENCE									
TOTAL	803	1.6	1.7	500	1.3	1.3	303	2.6	2.7
TO RESIDENTS	99	12.3	12.6	76	15.2	14.7	23	7.6	9.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CHARLOTTE

	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
ITEM	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	2655			1142			1513		
LIVE BIRTHS									
3. TOTAL	5025			2735			2290		
MALES	2555			1433			1122		
FEMALES	2470			1302			1168		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5004	99.6	99.6	2717	99.3	99.5	2287	99.9	99.8
PHYSICIAN NOT IN HOSPITAL	3	0.1	0.1	2	0.1	0.1	1	0.0	0.2
#CERTIFIED NURSE MIDWIFE	3	0.1	0.0	3	0.1	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	437	8.7	9.1	150	5.5	5.7	287	12.5	13.2
6. OUT OF WEDLOCK	1431	28.5	27.6	225	8.2	6.9	1206	52.7	52.9
7. OCCURRENCE									
TOTAL	8244	9.5	9.0	5621	9.6	9.0	2623	9.4	9.1
TO RESIDENTS	4976	60.4	61.6	2701	48.1	50.2	2275	86.7	85.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	122	24.0	24.9	47	17.0	17.6	75	32.5	33.7
9. FETAL DEATHS	57	11.2	11.5	27	9.8	8.4	30	12.9	15.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	56	98.2	98.6	27	100.0	100.0	29	96.7	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.1	0	0.0	0.0	0	0.0	1.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	20	35.1	42.8	4	14.8	11.7	16	53.5	63.6
10. NEONATAL (UNDER 28 DAYS)	65	12.9	13.5	20	7.3	9.3	45	19.7	18.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	21	4.2	4.3	9	3.3	3.0	12	5.5	5.9
12. INFANT DEATHS (UNDER 1 YEAR)	86	17.1	17.8	29	10.6	12.3	57	24.9	24.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	2370			1593			777		
MALES	1238			824			414		
FEMALES	1132			769			363		
14. AGE									
00-04 YEARS	98			34			64		
05-14 YEARS	21			8			13		
15-24 YEARS	67			49			18		
25-34 YEARS	78			39			39		
35-44 YEARS	105			48			57		
45-54 YEARS	179			112			67		
55-64 YEARS	424			276			148		
65 AND OVER	1398			1027			371		
15. PLACE OF DEATH									
HOSPITAL	1526	64.4	68.1	976	61.3	65.3	550	70.8	73.5
OTHER INSTITUTION	375	15.8	15.5	299	18.8	18.1	76	9.8	10.3
HOME OR NON-INSTITUTION	469	19.8	16.4	318	20.0	16.5	151	19.4	16.2
16. OCCURRENCE									
TOTAL	3302	6.7	6.8	2405	6.5	6.5	897	7.6	7.6
TO RESIDENTS	2110	63.9	63.7	1418	59.0	57.7	692	77.1	79.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

CONCORD

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	51			-2			53		
LIVE BIRTHS									
3. TOTAL	255			165			90		
MALES	128			79			49		
FEMALES	127			86			41		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	254	99.6	99.8	164	99.4	99.7	90	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	1	0.6	0.3	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	20	7.8	7.5	13	7.9	5.8	7	7.8	10.5
6. OUT OF WEDLOCK	70	27.5	26.1	14	8.5	7.5	56	62.2	59.9
7. OCCURRENCE									
TOTAL	1308	1.5	1.5	1062	1.8	1.8	246	0.9	0.9
TO RESIDENTS	216	16.5	15.3	133	12.5	11.8	83	33.7	30.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	7.8	22.5	2	12.0	14.0	0	0.0	37.5
9. FETAL DEATHS	1	3.9	13.5	1	6.0	5.6	0	0.0	27.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	40.0	0	0.0	25.0	0		45.5
10. NEONATAL (UNDER 28 DAYS)	1	3.9	9.1	1	6.1	8.5	0	0.0	10.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	3.9	3.7	1	6.1	2.8	0	0.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	2	7.8	12.8	2	12.1	11.3	0	0.0	15.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	204			167			37		
MALES	95			76			19		
FEMALES	109			91			18		
14. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	0			0			0		
15-24 YEARS	4			4			0		
25-34 YEARS	4			2			2		
35-44 YEARS	2			1			1		
45-54 YEARS	14			10			4		
55-64 YEARS	42			30			12		
65 AND OVER	136			118			18		
15. PLACE OF DEATH									
HOSPITAL	157	77.0	79.0	126	75.4	78.7	31	83.8	80.3
OTHER INSTITUTION	29	14.2	13.4	26	15.6	13.9	3	8.1	11.8
HOME OR NON-INSTITUTION	18	8.8	7.6	15	9.0	7.4	3	8.1	8.0
16. OCCURRENCE									
TOTAL	710	1.5	1.5	601	1.6	1.7	109	0.9	0.9
TO RESIDENTS	172	24.2	24.8	139	23.1	23.1	33	30.3	34.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)

# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

DURHAM

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	503			1			502		
LIVE BIRTHS									
3. TOTAL	1520			607			913		
MALES	790			332			458		
FEMALES	730			275			455		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1504	98.9	99.0	591	97.4	98.0	913	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.2	0.1	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	13	0.9	0.6	13	2.1	1.3	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	160	10.5	10.2	38	6.3	5.5	122	13.4	13.1
6. OUT OF WEDLOCK	519	34.1	34.7	35	5.8	5.9	484	53.0	52.4
7. OCCURRENCE									
TOTAL	3587	4.1	4.2	1974	3.4	3.3	1613	5.8	5.9
TO RESIDENTS	1462	40.8	39.5	575	29.1	27.7	887	55.0	53.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	39	25.4	25.0	12	19.7	20.5	27	29.1	27.8
9. FETAL DEATHS	16	10.4	12.4	2	3.3	9.3	14	15.1	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	16	100.0	98.9	2	100.0	100.0	14	100.0	98.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	9	56.3	49.5	1	50.0	23.1	8	57.1	60.0
10. NEONATAL (UNDER 28 DAYS)	23	15.1	12.7	10	16.5	11.2	13	14.2	13.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	4.7	3.4	3	5.0	2.9	4	4.4	3.6
12. INFANT DEATHS (UNDER 1 YEAR)	30	19.7	16.1	13	21.4	14.1	17	18.6	17.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1017			606			411		
MALES	519			298			221		
FEMALES	498			308			190		
14. AGE									
00-04 YEARS	34			14			20		
05-14 YEARS	3			1			2		
15-24 YEARS	8			3			5		
25-34 YEARS	28			6			22		
35-44 YEARS	22			4			18		
45-54 YEARS	66			34			32		
55-64 YEARS	178			95			83		
65 AND OVER	678			449			229		
15. PLACE OF DEATH									
HOSPITAL	579	56.9	53.9	323	53.3	52.7	256	62.3	55.5
OTHER INSTITUTION	235	23.1	24.5	161	26.6	27.1	74	18.0	20.9
HOME OR NON-INSTITUTION	203	20.0	21.6	122	20.1	20.2	81	19.7	23.6
16. OCCURRENCE									
TOTAL	2413	4.9	5.0	1589	4.3	4.4	824	6.9	6.8
TO RESIDENTS	956	39.6	39.0	561	35.3	34.3	395	47.9	48.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

EDEN

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	28			7			21		
LIVE BIRTHS									
3. TOTAL	206			157			49		
MALES	97			68			29		
FEMALES	109			89			20		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	205	99.5	99.8	157	100.0	99.9	48	98.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	11	5.3	8.0	4	2.5	6.2	7	14.3	13.9
6. OUT OF WEDLOCK	42	20.4	20.3	19	12.1	12.2	23	46.9	48.0
7. OCCURRENCE									
TOTAL	594	0.7	0.6	438	0.7	0.7	156	0.6	0.6
TO RESIDENTS	171	28.8	25.8	128	29.2	26.5	43	27.6	23.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	24.2	24.3	5	31.6	24.3	0	0.0	24.4
9. FETAL DEATHS	1	4.8	15.5	1	6.3	15.7	0	0.0	14.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		33.3
OUT OF WEDLOCK	0	0.0	7.1	0	0.0	0.0	0		0.0
10. NEONATAL (UNDER 28 DAYS)	4	19.4	9.0	4	25.5	8.7	0	0.0	9.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.5	0	0.0	4.4	0	0.0	5.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	19.4	13.5	4	25.5	13.1	0	0.0	14.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	178			150			28		
MALES	92			79			13		
FEMALES	86			71			15		
14. AGE									
00-04 YEARS	4			4			0		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	7			7			0		
35-44 YEARS	1			0			1		
45-54 YEARS	9			5			4		
55-64 YEARS	37			29			8		
65 AND OVER	118			104			14		
15. PLACE OF DEATH									
HOSPITAL	126	70.8	74.5	107	71.3	73.9	19	67.9	78.6
OTHER INSTITUTION	26	14.6	11.6	23	15.3	12.0	3	10.7	8.9
HOME OR NON-INSTITUTION	26	14.6	13.9	20	13.3	14.1	6	21.4	12.5
16. OCCURRENCE									
TOTAL	245	0.5	0.5	197	0.5	0.5	48	0.4	0.3
TO RESIDENTS	120	49.0	52.3	100	50.8	55.3	20	41.7	38.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ELIZABETH CITY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	84			21			63		
LIVE BIRTHS									
3. TOTAL	244			110			134		
MALES	125			56			69		
FEMALES	119			54			65		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	220	90.2	93.0	92	83.6	88.5	128	95.5	97.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	23	9.4	6.7	18	16.4	11.1	5	3.7	2.3
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	17	7.0	8.5	5	4.5	7.1	12	9.0	9.9
6. OUT OF WEDLOCK	69	28.3	24.4	8	7.3	5.3	61	45.5	43.2
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	28.1	36.8	3	26.5	32.9	4	29.4	40.6
9. FETAL DEATHS	5	20.1	22.3	3	26.5	19.1	2	14.7	25.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	92.3	3	100.0	100.0	2	100.0	86.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	3.8	0	0.0	0.0	0	0.0	6.7
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	34.6	0	0.0	9.1	2	100.0	53.3
10. NEONATAL (UNDER 28 DAYS)	2	8.2	14.9	0	0.0	14.1	2	14.9	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	8.3	5.3	0	0.0	1.8	2	15.2	8.8
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.4	20.1	0	0.0	15.9	4	29.9	24.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	160			89			71		
MALES	80			41			39		
FEMALES	80			48			32		
14. AGE									
00-04 YEARS	4			0			4		
05-14 YEARS	1			0			1		
15-24 YEARS	1			0			1		
25-34 YEARS	2			0			2		
35-44 YEARS	1			1			0		
45-54 YEARS	12			6			6		
55-64 YEARS	39			19			20		
65 AND OVER	100			63			37		
15. PLACE OF DEATH									
HOSPITAL	116	72.5	72.3	63	70.8	70.7	53	74.6	74.6
OTHER INSTITUTION	23	14.4	13.7	14	15.7	16.0	9	12.7	10.3
HOME OR NON-INSTITUTION	21	13.1	14.0	12	13.5	13.2	9	12.7	15.0
16. OCCURRENCE									
TOTAL	57	0.1	0.1	42	0.1	0.1	15	0.1	0.2
TO RESIDENTS	32	56.1	56.1	19	45.2	51.8	13	86.7	65.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

FAYETTEVILLE

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	1180			563			617		
LIVE BIRTHS									
3. TOTAL	1744			901			843		
MALES	873			422			451		
FEMALES	871			479			392		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1735	99.5	99.5	895	99.3	99.2	840	99.6	99.7
PHYSICIAN NOT IN HOSPITAL	3	0.2	0.1	2	0.2	0.1	1	0.1	0.0
#CERTIFIED NURSE MIDWIFE	2	0.1	0.1	2	0.2	0.2	0	0.0	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	161	9.2	8.8	49	5.4	6.2	112	13.3	11.6
6. OUT OF WEDLOCK	405	23.2	23.2	75	8.3	7.4	330	39.1	40.3
7. OCCURRENCE									
TOTAL	4343	5.0	4.9	2578	4.4	4.4	1765	6.3	5.9
TO RESIDENTS	1250	28.8	28.3	648	25.1	23.5	602	34.1	36.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	50	28.2	26.9	11	12.1	19.9	39	45.2	34.6
9. FETAL DEATHS	27	15.2	12.8	7	7.7	8.7	20	23.2	17.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	27	100.0	99.0	7	100.0	97.2	20	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0	0.0	2.8	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	12	44.4	28.4	2	28.6	11.1	10	50.0	37.9
10. NEONATAL (UNDER 28 DAYS)	23	13.2	14.3	4	4.4	11.2	19	22.5	17.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	5	2.9	5.0	2	2.2	5.2	3	3.6	4.8
12. INFANT DEATHS (UNDER 1 YEAR)	28	16.1	19.3	6	6.7	16.4	22	26.1	22.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	564			338			226		
MALES	310			192			118		
FEMALES	254			146			108		
14. AGE									
00-04 YEARS	29			6			23		
05-14 YEARS	3			2			1		
15-24 YEARS	20			15			5		
25-34 YEARS	20			12			8		
35-44 YEARS	24			9			15		
45-54 YEARS	57			38			19		
55-64 YEARS	126			78			48		
65 AND OVER	285			178			107		
15. PLACE OF DEATH									
HOSPITAL	366	64.9	70.0	199	58.9	65.6	167	73.9	76.5
OTHER INSTITUTION	117	20.7	23.0	87	25.7	26.0	30	13.3	18.5
HOME OR NON-INSTITUTION	81	14.4	7.0	52	15.4	8.4	29	12.8	5.0
16. OCCURRENCE									
TOTAL	1169	2.4	2.6	698	1.9	2.1	471	4.0	3.9
TO RESIDENTS	428	36.6	37.5	241	34.5	34.9	187	39.7	41.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GARNER

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	63			51			12		
LIVE BIRTHS									
3. TOTAL	115			94			21		
MALES	61			46			15		
FEMALES	54			48			6		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	114	99.1	98.2	93	98.9	97.9	21	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.9	1.4	1	1.1	1.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
5. PREMATURE BIRTHS	6	5.2	7.9	6	6.4	7.6	0	0.0	9.4
6. OUT OF WEDLOCK	10	8.7	10.2	4	4.3	4.9	6	28.6	41.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	34.2	22.9	1	10.6	15.8	3	130.4	64.2
9. FETAL DEATHS	2	17.1	9.4	0	0.0	6.3	2	87.0	27.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	50.0	85.7	0		100.0	1	50.0	66.7
PHYSICIAN NOT IN HOSPITAL	1	50.0	14.3	0		0.0	1	50.0	33.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	50.0	14.3	0		0.0	1	50.0	33.3
10. NEONATAL (UNDER 28 DAYS)	2	17.4	13.6	1	10.6	9.5	1	47.6	37.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.8	0	0.0	3.2	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	2	17.4	16.3	1	10.6	12.7	1	47.6	37.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	52			43			9		
MALES	26			19			7		
FEMALES	26			24			2		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	0			0			0		
35-44 YEARS	1			1			0		
45-54 YEARS	3			2			1		
55-64 YEARS	11			8			3		
65 AND OVER	34			30			4		
15. PLACE OF DEATH									
HOSPITAL	36	69.2	69.3	30	69.8	68.6	6	66.7	72.2
OTHER INSTITUTION	5	9.6	15.7	5	11.6	17.7	0	0.0	7.4
HOME OR NON-INSTITUTION	11	21.2	15.0	8	18.6	13.6	3	33.3	20.4
16. OCCURRENCE									
TOTAL	13	0.0	0.0	10	0.0	0.0	3	0.0	0.0
TO RESIDENTS	12	92.3	88.0	9	90.0	84.6	3	100.0	100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GASTONIA

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	244			59			185		
LIVE BIRTHS									
3. TOTAL	778			495			283		
MALES	412			243			169		
FEMALES	366			252			114		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	689	88.6	95.6	455	91.9	96.8	234	82.7	93.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	84	10.8	4.0	39	7.9	3.1	45	15.9	5.8
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	79	10.2	9.3	36	7.3	8.0	43	15.2	11.9
6. OUT OF WEDLOCK	225	28.9	25.6	65	13.1	11.9	160	56.5	52.2
7. OCCURRENCE									
TOTAL	2002	2.3	2.4	1579	2.7	2.8	423	1.5	1.4
TO RESIDENTS	670	33.5	30.2	423	26.8	24.3	247	58.4	54.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	12.8	25.8	3	6.0	22.8	7	24.5	31.6
9. FETAL DEATHS	4	5.1	12.2	1	2.0	12.0	3	10.5	12.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	93.0	1	100.0	92.9	3	100.0	93.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.7	0	0.0	3.6	0	0.0	6.7
#CERTIFIED NURSE MIDWIFE	0	0.0	2.3	0	0.0	3.6	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	37.2	0	0.0	25.0	2	66.7	60.0
10. NEONATAL (UNDER 28 DAYS)	6	7.7	13.8	2	4.0	10.9	4	14.1	19.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	5.2	4.6	3	6.1	3.1	1	3.6	7.7
12. INFANT DEATHS (UNDER 1 YEAR)	10	12.9	18.3	5	10.1	13.9	5	17.7	26.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	534			436			98		
MALES	290			243			47		
FEMALES	244			193			51		
14. AGE									
00-04 YEARS	12			6			6		
05-14 YEARS	1			1			0		
15-24 YEARS	10			9			1		
25-34 YEARS	13			9			4		
35-44 YEARS	24			18			6		
45-54 YEARS	48			38			10		
55-64 YEARS	107			84			23		
65 AND OVER	319			271			48		
15. PLACE OF DEATH									
HOSPITAL	376	70.4	70.9	312	71.6	71.4	64	65.3	68.8
OTHER INSTITUTION	51	9.6	12.2	40	9.2	12.7	11	11.2	10.5
HOME OR NON-INSTITUTION	107	20.0	16.9	84	19.3	15.9	23	23.5	20.7
16. OCCURRENCE									
TOTAL	827	1.7	1.7	692	1.9	1.9	135	1.1	1.1
TO RESIDENTS	441	53.3	51.0	363	52.5	49.1	78	57.8	60.4

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GOLDSBORO

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	342			168			174		
LIVE BIRTHS									
3. TOTAL	703			354			349		
MALES	352			178			174		
FEMALES	351			176			175		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	689	98.0	98.9	348	98.3	99.5	341	97.7	98.3
PHYSICIAN NOT IN HOSPITAL	12	1.7	1.0	5	1.4	0.4	7	2.0	1.7
#CERTIFIED NURSE MIDWIFE	1	0.1	0.0	1	0.3	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	59	8.4	8.4	17	4.8	4.9	42	12.0	12.0
6. OUT OF WEDLOCK	176	25.0	22.5	19	5.4	4.5	157	45.0	41.4
7. OCCURRENCE									
TOTAL	1757	2.0	2.1	1136	1.9	2.0	621	2.2	2.3
TO RESIDENTS	652	37.1	34.3	331	29.1	27.5	321	51.7	46.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	29.4	26.4	5	14.0	14.5	16	44.8	38.8
9. FETAL DEATHS	11	15.4	13.8	3	8.4	8.5	8	22.4	19.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	11	100.0	97.8	3	100.0	100.0	8	100.0	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	2.2	0	0.0	0.0	0	0.0	3.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	36.4	37.8	1	33.3	14.3	3	37.5	48.4
10. NEONATAL (UNDER 28 DAYS)	10	14.2	12.8	2	5.6	6.1	8	22.9	19.8
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	2.9	6.0	1	2.8	3.7	1	2.9	8.5
12. INFANT DEATHS (UNDER 1 YEAR)	12	17.1	18.7	3	8.5	9.7	9	25.8	28.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	361			186			175		
MALES	184			94			90		
FEMALES	177			92			85		
14. AGE									
00-04 YEARS	12			3			9		
05-14 YEARS	1			0			1		
15-24 YEARS	7			3			4		
25-34 YEARS	15			1			14		
35-44 YEARS	7			2			5		
45-54 YEARS	28			16			12		
55-64 YEARS	56			23			33		
65 AND OVER	235			138			97		
15. PLACE OF DEATH									
HOSPITAL	217	60.1	59.3	111	59.7	60.0	106	60.6	58.4
OTHER INSTITUTION	74	20.5	20.9	51	27.4	24.2	23	13.1	17.2
HOME OR NON-INSTITUTION	70	19.4	19.8	24	12.9	15.7	46	26.3	24.3
16. OCCURRENCE									
TOTAL	580	1.2	1.2	371	1.0	1.0	209	1.8	1.7
TO RESIDENTS	271	46.7	45.8	130	35.0	37.1	141	67.5	61.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GREENSBORO

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	846			312			534		
LIVE BIRTHS									
3. TOTAL	2139			1228			911		
MALES	1080			630			450		
FEMALES	1059			598			461		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2125	99.3	99.6	1219	99.3	99.5	906	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.1	0.2
#CERTIFIED NURSE MIDWIFE	8	0.4	0.2	8	0.7	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	203	9.5	8.4	79	6.4	5.9	124	13.6	11.6
6. OUT OF WEDLOCK	532	24.9	23.2	84	6.8	6.0	448	49.2	45.6
7. OCCURRENCE									
TOTAL	3892	4.5	4.5	2808	4.8	4.7	1084	3.9	3.9
TO RESIDENTS	2085	53.6	54.4	1197	42.6	42.9	888	81.9	83.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	33	15.3	17.9	10	8.1	11.2	23	25.0	26.5
9. FETAL DEATHS	14	6.5	9.6	5	4.1	4.7	9	9.8	15.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	14	100.0	99.0	5	100.0	100.0	9	100.0	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	1.0	0	0.0	0.0	0	0.0	1.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	35.7	42.2	1	20.0	7.1	4	44.4	55.4
10. NEONATAL (UNDER 28 DAYS)	19	8.9	8.4	5	4.1	6.6	14	15.4	10.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	9	4.2	3.9	5	4.1	3.2	4	4.5	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	28	13.1	12.3	10	8.1	9.8	18	19.8	15.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1293			916			377		
MALES	649			435			214		
FEMALES	644			481			163		
14. AGE									
00-04 YEARS	35			12			23		
05-14 YEARS	5			1			4		
15-24 YEARS	17			10			7		
25-34 YEARS	38			17			21		
35-44 YEARS	48			16			32		
45-54 YEARS	107			67			40		
55-64 YEARS	196			141			55		
65 AND OVER	847			652			195		
15. PLACE OF DEATH									
HOSPITAL	856	66.2	61.3	597	65.2	60.1	259	68.7	64.2
OTHER INSTITUTION	239	18.5	20.3	187	20.4	22.3	52	13.8	15.5
HOME OR NON-INSTITUTION	198	15.3	18.4	132	14.4	17.6	66	17.5	20.3
16. OCCURRENCE									
TOTAL	1852	3.8	3.7	1407	3.8	3.7	445	3.8	3.6
TO RESIDENTS	1168	63.1	64.3	821	58.4	59.1	347	78.0	80.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

GREENVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	204			89			115		
LIVE BIRTHS									
3. TOTAL	441			224			217		
MALES	230			121			109		
FEMALES	211			103			108		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	440	99.8	99.9	224	100.0	100.0	216	99.5	99.8
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	0	0.0	0.0	1	0.5	0.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	40	9.1	8.5	9	4.0	4.1	31	14.3	13.1
6. OUT OF WEDLOCK	106	24.0	25.0	13	5.8	3.6	93	42.9	47.5
7. OCCURRENCE									
TOTAL	2173	2.5	2.2	1098	1.9	1.7	1075	3.9	3.4
TO RESIDENTS	427	19.7	22.3	213	19.4	22.2	214	19.9	22.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	5	11.3	19.0	0	0.0	8.2	5	22.9	30.2
9. FETAL DEATHS	1	2.3	6.5	0	0.0	0.9	1	4.6	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	28.6	0		0.0	0	0.0	30.8
10. NEONATAL (UNDER 28 DAYS)	4	9.1	12.6	0	0.0	7.3	4	18.4	18.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	4.6	3.3	1	4.5	2.7	1	4.7	3.9
12. INFANT DEATHS (UNDER 1 YEAR)	6	13.6	15.9	1	4.5	10.0	5	23.0	22.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	237			135			102		
MALES	115			62			53		
FEMALES	122			73			49		
14. AGE									
00-04 YEARS	6			1			5		
05-14 YEARS	2			1			1		
15-24 YEARS	9			6			3		
25-34 YEARS	6			3			3		
35-44 YEARS	9			4			5		
45-54 YEARS	18			9			9		
55-64 YEARS	40			21			19		
65 AND OVER	147			90			57		
15. PLACE OF DEATH									
HOSPITAL	142	59.9	58.4	76	56.3	57.2	66	64.7	59.8
OTHER INSTITUTION	44	18.6	17.6	29	21.5	19.9	15	14.7	14.9
HOME OR NON-INSTITUTION	51	21.5	24.0	30	22.2	22.9	21	20.6	25.3
16. OCCURRENCE									
TOTAL	781	1.6	1.4	428	1.2	1.0	353	3.0	2.5
TO RESIDENTS	198	25.4	28.9	109	25.5	27.1	89	25.2	31.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HAVELOCK

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	540			418			122		
LIVE BIRTHS									
3. TOTAL	572			446			126		
MALES	278			212			66		
FEMALES	294			234			60		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	561	98.1	99.1	436	97.8	99.0	125	99.2	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	6	1.0	0.4	5	1.1	0.4	1	0.8	0.2
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	25	4.4	6.1	15	3.4	5.3	10	7.9	9.7
6. OUT OF WEDLOCK	12	2.1	2.2	4	0.9	1.1	8	6.3	6.5
7. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	16	27.6	16.7	13	28.7	16.0	3	23.8	19.5
9. FETAL DEATHS	7	12.1	9.7	7	15.5	9.2	0	0.0	11.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	7	100.0	100.0	7	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	4.0	0	0.0	0.0	0		16.7
10. NEONATAL (UNDER 28 DAYS)	9	15.7	7.0	6	13.5	6.8	3	23.8	7.9
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.2	0	0.0	2.5	0	0.0	6.0
12. INFANT DEATHS (UNDER 1 YEAR)	9	15.7	10.2	6	13.5	9.3	3	23.8	13.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	32			28			4		
MALES	23			19			4		
FEMALES	9			9			0		
14. AGE									
00-04 YEARS	9			6			3		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	3			3			0		
35-44 YEARS	1			1			0		
45-54 YEARS	3			3			0		
55-64 YEARS	5			4			1		
65 AND OVER	10			10			0		
15. PLACE OF DEATH									
HOSPITAL	28	87.5	85.7	25	89.3	85.5	3	75.0	87.5
OTHER INSTITUTION	4	12.5	8.8	3	10.7	9.2	1	25.0	6.3
HOME OR NON-INSTITUTION	0	0.0	5.4	0	0.0	5.3	0	0.0	6.3
16. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		85.7	0		83.3	0		100.0

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HENDERSON

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	33			-24			57		
LIVE BIRTHS									
3. TOTAL	242			96			146		
MALES	117			50			67		
FEMALES	125			46			79		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	240	99.2	98.6	95	99.0	99.7	145	99.3	97.8
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.3	0	0.0	0.0	1	0.7	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.9	0	0.0	0.0	0	0.0	1.5
5. PREMATURE BIRTHS	19	7.9	12.1	5	5.2	6.0	14	9.6	16.2
6. OUT OF WEDLOCK	90	37.2	35.9	2	2.1	7.2	88	60.3	55.2
7. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.0
TO RESIDENTS	2	100.0	92.9	1	100.0	100.0	1	100.0	92.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	24.4	29.9	2	20.4	22.3	4	27.0	34.9
9. FETAL DEATHS	4	16.3	10.9	2	20.4	9.9	2	13.5	11.6
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	18.2	0	0.0	0.0	1	50.0	28.6
10. NEONATAL (UNDER 28 DAYS)	2	8.3	19.1	0	0.0	12.5	2	13.7	23.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	4.2	7.2	0	0.0	2.5	1	6.9	10.3
12. INFANT DEATHS (UNDER 1 YEAR)	3	12.4	26.2	0	0.0	15.0	3	20.5	33.7
DEATHS (EXCLUDING FETALS)									
13. TOTAL	209			120			89		
MALES	95			51			44		
FEMALES	114			69			45		
14. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	0			0			0		
15-24 YEARS	4			2			2		
25-34 YEARS	2			1			1		
35-44 YEARS	6			2			4		
45-54 YEARS	14			4			10		
55-64 YEARS	34			16			18		
65 AND OVER	146			95			51		
15. PLACE OF DEATH									
HOSPITAL	132	63.2	64.8	67	55.8	57.8	65	73.0	73.7
OTHER INSTITUTION	45	21.5	22.1	34	28.3	27.3	11	12.4	15.6
HOME OR NON-INSTITUTION	32	15.3	13.1	19	15.8	14.9	13	14.6	10.8
16. OCCURRENCE									
TOTAL	62	0.1	0.2	41	0.1	0.1	21	0.2	0.2
TO RESIDENTS	52	83.9	69.4	33	80.5	70.7	19	90.5	67.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HICKORY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	80			17			63		
LIVE BIRTHS									
3. TOTAL	335			246			89		
MALES	200			140			60		
FEMALES	135			106			29		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	335	100.0	99.7	246	100.0	99.7	89	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	39	11.6	9.3	24	9.8	7.9	15	16.9	13.1
6. OUT OF WEDLOCK	82	24.5	24.3	29	11.8	11.5	53	59.6	58.1
7. OCCURRENCE									
TOTAL	1903	2.2	1.2	1715	2.9	1.7	188	0.7	0.3
TO RESIDENTS	311	16.3	16.9	227	13.2	13.9	84	44.7	49.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	11	32.4	21.5	6	24.2	17.8	5	54.9	31.3
9. FETAL DEATHS	4	11.8	9.8	2	8.1	8.5	2	22.0	13.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	25.0	31.3	0	0.0	30.0	1	50.0	33.3
10. NEONATAL (UNDER 28 DAYS)	7	20.9	11.8	4	16.3	9.4	3	33.7	18.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	9.1	6.9	2	8.3	5.2	1	11.6	11.5
12. INFANT DEATHS (UNDER 1 YEAR)	10	29.9	18.6	6	24.4	14.5	4	44.9	29.4
DEATHS (EXCLUDING FETALS)									
13. TOTAL	255			229			26		
MALES	143			125			18		
FEMALES	112			104			8		
14. AGE									
00-04 YEARS	11			6			5		
05-14 YEARS	3			1			2		
15-24 YEARS	5			4			1		
25-34 YEARS	3			1			2		
35-44 YEARS	3			3			0		
45-54 YEARS	12			11			1		
55-64 YEARS	41			35			6		
65 AND OVER	177			168			9		
15. PLACE OF DEATH									
HOSPITAL	183	71.8	69.1	165	72.1	67.9	18	69.2	76.4
OTHER INSTITUTION	51	20.0	19.4	47	20.5	20.3	4	15.4	14.0
HOME OR NON-INSTITUTION	21	8.2	11.5	17	7.4	11.8	4	15.4	9.6
16. OCCURRENCE									
TOTAL	744	1.5	1.0	676	1.8	1.2	68	0.6	0.4
TO RESIDENTS	208	28.0	37.4	187	27.7	35.6	21	30.9	55.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

HIGH POINT

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	246			-12			258		
LIVE BIRTHS									
3. TOTAL	903			514			389		
MALES	466			264			202		
FEMALES	437			250			187		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	898	99.4	99.5	509	99.0	99.5	389	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	5	0.6	0.1	5	1.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	104	11.5	9.1	34	6.6	6.5	70	18.0	12.8
6. OUT OF WEDLOCK	312	34.6	28.8	62	12.1	9.2	250	64.3	56.2
7. OCCURRENCE									
TOTAL	1402	1.6	1.7	1007	1.7	1.8	395	1.4	1.4
TO RESIDENTS	779	55.6	55.2	420	41.7	42.5	359	90.9	89.2
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	19	20.8	19.6	9	17.3	16.9	10	25.4	23.5
9. FETAL DEATHS	9	9.9	9.6	5	9.6	7.7	4	10.2	12.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	100.0	5	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	5	55.6	37.2	3	60.0	15.0	2	50.0	56.5
10. NEONATAL (UNDER 28 DAYS)	10	11.1	10.1	4	7.8	9.3	6	15.4	11.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	6.7	5.5	3	5.9	3.9	3	7.8	7.6
12. INFANT DEATHS (UNDER 1 YEAR)	16	17.7	15.5	7	13.6	13.1	9	23.1	18.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	657			526			131		
MALES	335			269			66		
FEMALES	322			257			65		
14. AGE									
00-04 YEARS	17			7			10		
05-14 YEARS	4			4			0		
15-24 YEARS	7			7			0		
25-34 YEARS	19			12			7		
35-44 YEARS	25			12			13		
45-54 YEARS	48			38			10		
55-64 YEARS	108			85			23		
65 AND OVER	429			361			68		
15. PLACE OF DEATH									
HOSPITAL	416	63.3	60.6	323	61.4	59.6	93	71.0	64.3
OTHER INSTITUTION	137	20.9	21.6	121	23.0	23.8	16	12.2	13.6
HOME OR NON-INSTITUTION	104	15.8	17.7	82	15.6	16.5	22	16.8	22.1
16. OCCURRENCE									
TOTAL	828	1.7	1.7	697	1.9	1.9	131	1.1	1.1
TO RESIDENTS	539	65.1	64.5	435	62.4	60.9	104	79.4	82.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

JACKSONVILLE

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	671			473			198		
LIVE BIRTHS									
3. TOTAL	840			588			252		
MALES	428			300			128		
FEMALES	412			288			124		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	836	99.5	97.9	584	99.3	97.6	252	100.0	98.8
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.2	1	0.2	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	2	0.2	1.4	2	0.3	1.7	0	0.0	0.6
PERMITTED MIDWIFE	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
5. PREMATURE BIRTHS	68	8.1	7.5	42	7.1	6.1	26	10.3	11.0
6. OUT OF WEDLOCK	94	11.2	10.4	32	5.4	4.7	62	24.6	25.1
7. OCCURRENCE									
TOTAL	1560	1.8	1.2	1135	1.9	1.4	425	1.5	1.0
TO RESIDENTS	434	27.8	27.3	295	26.0	25.0	139	32.7	34.0
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	18	21.3	13.8	11	18.6	12.2	7	27.6	17.9
9. FETAL DEATHS	4	4.7	4.4	2	3.4	4.4	2	7.9	4.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	2	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	28.6	0	0.0	20.0	2	100.0	50.0
10. NEONATAL (UNDER 28 DAYS)	14	16.7	9.4	9	15.3	7.9	5	19.8	13.5
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	3.6	4.4	1	1.7	3.5	2	8.1	6.8
12. INFANT DEATHS (UNDER 1 YEAR)	17	20.2	13.8	10	17.0	11.4	7	27.8	20.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	169			115			54		
MALES	86			60			26		
FEMALES	83			55			28		
14. AGE									
00-04 YEARS	18			10			8		
05-14 YEARS	3			1			2		
15-24 YEARS	4			1			3		
25-34 YEARS	6			3			3		
35-44 YEARS	11			6			5		
45-54 YEARS	11			6			5		
55-64 YEARS	32			24			8		
65 AND OVER	84			64			20		
15. PLACE OF DEATH									
HOSPITAL	122	72.2	70.5	84	73.0	70.7	38	70.4	69.9
OTHER INSTITUTION	29	17.2	19.3	20	17.4	19.7	9	16.7	18.2
HOME OR NON-INSTITUTION	18	10.7	10.2	11	9.6	9.5	7	13.0	11.9
16. OCCURRENCE									
TOTAL	310	0.6	0.5	230	0.6	0.5	80	0.7	0.5
TO RESIDENTS	112	36.1	32.3	75	32.6	29.6	37	46.2	41.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

KINSTON

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	58			-42			100		
LIVE BIRTHS									
3. TOTAL	396			132			264		
MALES	191			61			130		
FEMALES	205			71			134		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	395	99.7	99.6	131	99.2	99.7	264	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.3	0.3	1	0.8	0.3	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	44	11.1	10.7	7	5.3	5.1	37	14.0	13.2
6. OUT OF WEDLOCK	157	39.6	38.5	9	6.8	5.9	148	56.1	53.5
7. OCCURRENCE									
TOTAL	959	1.1	1.2	532	0.9	1.0	427	1.5	1.7
TO RESIDENTS	355	37.0	34.7	117	22.0	19.6	238	55.7	52.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	10	25.0	22.4	1	7.5	19.5	9	33.7	23.8
9. FETAL DEATHS	4	10.0	9.2	1	7.5	8.1	3	11.2	9.7
ATTENDANT									
PHYSICIAN IN HOSPITAL	4	100.0	100.0	1	100.0	100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	50.0	33.3	0	0.0	20.0	2	66.7	38.5
10. NEONATAL (UNDER 28 DAYS)	6	15.2	13.4	0	0.0	11.5	6	22.7	14.3
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	15.4	10.4	2	15.2	5.0	4	15.5	12.9
12. INFANT DEATHS (UNDER 1 YEAR)	12	30.3	23.7	2	15.2	16.4	10	37.9	27.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	338			174			164		
MALES	175			82			93		
FEMALES	163			92			71		
14. AGE									
00-04 YEARS	12			2			10		
05-14 YEARS	4			1			3		
15-24 YEARS	7			2			5		
25-34 YEARS	10			0			10		
35-44 YEARS	9			4			5		
45-54 YEARS	23			11			12		
55-64 YEARS	60			26			34		
65 AND OVER	213			128			85		
15. PLACE OF DEATH									
HOSPITAL	214	63.3	65.0	103	59.2	62.9	111	67.7	67.0
OTHER INSTITUTION	70	20.7	20.3	47	27.0	24.3	23	14.0	16.3
HOME OR NON-INSTITUTION	54	16.0	14.7	24	13.8	12.8	30	18.3	16.7
16. OCCURRENCE									
TOTAL	516	1.1	1.1	324	0.9	0.9	192	1.6	1.7
TO RESIDENTS	272	52.7	47.4	143	44.1	39.4	129	67.2	60.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

LAURINBURG

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	81			5			76		
LIVE BIRTHS									
3. TOTAL	204			76			128		
MALES	97			33			64		
FEMALES	107			43			64		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	204	100.0	99.7	76	100.0	99.5	128	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	10.8	10.6	5	6.6	7.1	17	13.3	13.0
6. OUT OF WEDLOCK	85	41.7	38.9	13	17.1	13.7	72	56.3	55.5
7. OCCURRENCE									
TOTAL	926	1.1	1.1	355	0.6	0.6	571	2.0	2.2
TO RESIDENTS	194	21.0	20.9	73	20.6	21.5	121	21.2	20.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	14.7	28.8	0	0.0	16.5	3	23.4	36.8
9. FETAL DEATHS	0	0.0	13.9	0	0.0	7.1	0	0.0	18.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	0		100.0	0		100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0		0.0	0		0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0		0.0	0		0.0	0		0.0
PERMITTED MIDWIFE	0		0.0	0		0.0	0		0.0
OUT OF WEDLOCK	0		53.3	0		0.0	0		66.7
10. NEONATAL (UNDER 28 DAYS)	3	14.7	15.1	0	0.0	9.5	3	23.4	18.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.0	6.7	0	0.0	4.8	1	8.0	8.0
12. INFANT DEATHS (UNDER 1 YEAR)	4	19.6	21.7	0	0.0	14.2	4	31.3	26.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	123			71			52		
MALES	69			39			30		
FEMALES	54			32			22		
14. AGE									
00-04 YEARS	4			0			4		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	4			0			4		
35-44 YEARS	6			4			2		
45-54 YEARS	7			3			4		
55-64 YEARS	20			14			6		
65 AND OVER	80			49			31		
15. PLACE OF DEATH									
HOSPITAL	100	81.3	79.8	57	80.3	80.5	43	82.7	79.0
OTHER INSTITUTION	13	10.6	9.3	8	11.3	8.8	5	9.6	9.8
HOME OR NON-INSTITUTION	10	8.1	10.9	6	8.5	10.6	4	7.7	11.1
16. OCCURRENCE									
TOTAL	225	0.5	0.5	127	0.3	0.4	98	0.8	1.0
TO RESIDENTS	94	41.8	37.6	54	42.5	37.4	40	40.8	37.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

LENOIR

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	58			29			29		
LIVE BIRTHS									
3. TOTAL	224			177			47		
MALES	110			84			26		
FEMALES	114			93			21		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	224	100.0	99.6	177	100.0	99.6	47	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	7.6	8.3	12	6.8	8.4	5	10.6	8.0
6. OUT OF WEDLOCK	54	24.1	24.3	27	15.3	16.5	27	57.4	53.3
7. OCCURRENCE									
TOTAL	488	0.6	0.6	419	0.7	0.7	69	0.2	0.2
TO RESIDENTS	153	31.4	27.7	113	27.0	23.5	40	58.0	54.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	8.8	21.6	2	11.2	22.4	0	0.0	18.5
9. FETAL DEATHS	2	8.8	11.8	2	11.2	10.0	0	0.0	18.5
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	25.0	0	0.0	12.5	0		50.0
10. NEONATAL (UNDER 28 DAYS)	0	0.0	9.9	0	0.0	12.6	0	0.0	0.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.0	0	0.0	6.4	0	0.0	0.0
12. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	14.9	0	0.0	18.9	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	166			148			18		
MALES	89			79			10		
FEMALES	77			69			8		
14. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	9			9			0		
35-44 YEARS	5			2			3		
45-54 YEARS	14			12			2		
55-64 YEARS	28			23			5		
65 AND OVER	109			101			8		
15. PLACE OF DEATH									
HOSPITAL	110	66.3	66.6	98	66.2	66.8	12	66.7	65.0
OTHER INSTITUTION	29	17.5	16.0	25	16.9	15.6	4	22.2	19.0
HOME OR NON-INSTITUTION	27	16.3	17.5	25	16.9	17.7	2	11.1	16.0
16. OCCURRENCE									
TOTAL	238	0.5	0.5	217	0.6	0.7	21	0.2	0.2
TO RESIDENTS	115	48.3	45.6	103	47.5	44.9	12	57.1	51.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

LEXINGTON

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	26			-5			31		
LIVE BIRTHS									
3. TOTAL	190			118			72		
MALES	104			66			38		
FEMALES	86			52			34		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	183	96.3	96.9	115	97.5	98.7	68	94.4	93.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.5
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.3	0	0.0	0.4	0	0.0	0.0
5. PREMATURE BIRTHS	21	11.1	11.4	12	10.2	9.1	9	12.5	15.8
6. OUT OF WEDLOCK	46	25.3	25.9	17	14.4	11.3	31	43.1	53.0
7. OCCURRENCE									
TOTAL	506	0.6	0.6	419	0.7	0.7	87	0.3	0.3
TO RESIDENTS	153	30.2	32.4	88	21.0	23.8	65	74.7	70.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	2	10.5	19.8	1	8.5	16.0	1	13.7	26.8
9. FETAL DEATHS	1	5.2	7.5	0	0.0	4.4	1	13.7	13.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	50.0	0		0.0	1	100.0	80.0
10. NEONATAL (UNDER 28 DAYS)	1	5.3	12.4	1	8.5	11.7	0	0.0	13.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.3	9.6	1	8.5	7.4	0	0.0	13.8
12. INFANT DEATHS (UNDER 1 YEAR)	2	10.5	21.9	2	16.9	19.0	0	0.0	27.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	164			123			41		
MALES	90			67			23		
FEMALES	74			56			18		
14. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	2			1			1		
15-24 YEARS	3			3			0		
25-34 YEARS	7			5			2		
35-44 YEARS	5			2			3		
45-54 YEARS	24			15			9		
55-64 YEARS	25			20			5		
65 AND OVER	96			75			21		
15. PLACE OF DEATH									
HOSPITAL	128	78.0	67.1	96	78.0	67.9	32	78.0	64.0
OTHER INSTITUTION	19	11.6	17.4	14	11.4	17.1	5	12.2	18.5
HOME OR NON-INSTITUTION	17	10.4	15.5	13	10.6	15.0	4	9.8	17.4
16. OCCURRENCE									
TOTAL	197	0.4	0.4	167	0.5	0.4	30	0.3	0.2
TO RESIDENTS	96	48.7	54.4	73	43.7	50.6	23	76.7	76.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

LUMBERTON

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	115			-10			125		
LIVE BIRTHS									
3. TOTAL	304			120			184		
MALES	161			63			98		
FEMALES	143			57			86		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	243	79.9	82.6	96	80.0	82.0	147	79.9	83.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	61	20.1	15.3	24	20.0	15.5	37	20.1	15.2
PERMITTED MIDWIFE	0	0.0	2.0	0	0.0	2.5	0	0.0	1.7
5. PREMATURE BIRTHS	28	9.2	9.0	10	8.3	5.9	18	9.8	11.4
6. OUT OF WEDLOCK	107	35.2	31.5	13	10.8	10.7	94	51.1	47.6
7. OCCURRENCE									
TOTAL	1886	2.2	2.3	599	1.0	1.1	1287	4.6	4.8
TO RESIDENTS	287	15.2	13.6	115	19.2	18.0	172	13.4	11.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	6	19.6	20.0	3	24.6	19.5	3	16.3	20.3
9. FETAL DEATHS	2	6.5	10.0	2	16.4	14.6	0	0.0	6.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	2	100.0	100.0	2	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	28.6	0	0.0	11.1	0		60.0
10. NEONATAL (UNDER 28 DAYS)	4	13.2	10.1	1	8.3	5.0	3	16.3	14.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	4	13.3	5.1	2	16.8	5.0	2	11.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	8	26.3	15.1	3	25.0	9.9	5	27.2	19.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	189			130			59		
MALES	89			56			33		
FEMALES	100			74			26		
14. AGE									
00-04 YEARS	8			3			5		
05-14 YEARS	1			0			1		
15-24 YEARS	0			0			0		
25-34 YEARS	2			1			1		
35-44 YEARS	5			4			1		
45-54 YEARS	15			9			6		
55-64 YEARS	35			22			13		
65 AND OVER	123			91			32		
15. PLACE OF DEATH									
HOSPITAL	146	77.2	80.4	102	78.5	79.7	44	74.6	81.7
OTHER INSTITUTION	28	14.8	14.5	20	15.4	15.5	8	13.6	12.5
HOME OR NON-INSTITUTION	15	7.9	5.1	8	6.2	4.8	7	11.9	5.8
16. OCCURRENCE									
TOTAL	596	1.2	1.1	295	0.8	0.9	301	2.5	2.3
TO RESIDENTS	146	24.5	25.7	100	33.9	32.7	46	15.3	18.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MONROE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	93			15			78		
LIVE BIRTHS									
3. TOTAL	246			120			126		
MALES	131			62			69		
FEMALES	115			58			57		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	243	98.8	99.6	120	100.0	100.0	123	97.6	99.3
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.2	0	0.0	0.0	1	0.8	0.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	7.3	9.9	5	4.2	5.1	13	10.3	14.1
6. OUT OF WEDLOCK	88	35.8	36.6	11	9.2	9.1	77	61.1	61.0
7. OCCURRENCE									
TOTAL	720	0.8	0.9	443	0.8	0.8	277	1.0	1.0
TO RESIDENTS	193	26.8	24.6	76	17.2	15.7	117	42.2	39.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	28.1	22.9	2	16.5	9.4	5	39.1	34.8
9. FETAL DEATHS	3	12.0	10.6	1	8.3	5.6	2	15.6	14.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	1	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	83.3	1	100.0	66.7	2	100.0	88.9
10. NEONATAL (UNDER 28 DAYS)	4	16.3	12.5	1	8.3	3.8	3	23.8	20.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	4.5	0	0.0	3.8	0	0.0	5.1
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.3	16.9	1	8.3	7.6	3	23.8	25.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	153			105			48		
MALES	75			52			23		
FEMALES	78			53			25		
14. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	2			1			1		
15-24 YEARS	2			2			0		
25-34 YEARS	2			1			1		
35-44 YEARS	5			0			5		
45-54 YEARS	13			10			3		
55-64 YEARS	27			20			7		
65 AND OVER	98			70			28		
15. PLACE OF DEATH									
HOSPITAL	112	73.2	76.4	75	71.4	75.6	37	77.1	78.1
OTHER INSTITUTION	19	12.4	12.6	15	14.3	13.9	4	8.3	9.9
HOME OR NON-INSTITUTION	22	14.4	11.0	15	14.3	10.6	7	14.6	12.0
16. OCCURRENCE									
TOTAL	322	0.7	0.6	256	0.7	0.7	66	0.6	0.6
TO RESIDENTS	116	36.0	33.2	78	30.5	28.3	38	57.6	51.7

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* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

MORGANTON

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	6			-16			22		
LIVE BIRTHS									
3. TOTAL	173			136			37		
MALES	89			74			15		
FEMALES	84			62			22		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	172	99.4	99.1	135	99.3	99.2	37	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	1	0.6	0.1	1	0.7	0.2	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	16.2	10.9	15	11.0	8.8	13	35.1	17.3
6. OUT OF WEDLOCK	40	23.1	19.0	22	16.2	11.0	18	48.6	43.4
7. OCCURRENCE									
TOTAL	867	1.0	1.0	794	1.4	1.3	73	0.3	0.3
TO RESIDENTS	157	18.1	17.2	125	15.7	14.1	32	43.8	49.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	1	5.7	21.2	0	0.0	19.9	1	26.3	25.1
9. FETAL DEATHS	1	5.7	8.7	0	0.0	6.6	1	26.3	15.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	1	100.0	57.1	0		50.0	1	100.0	66.7
10. NEONATAL (UNDER 28 DAYS)	0	0.0	12.6	0	0.0	13.4	0	0.0	10.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.8	3.8	1	7.4	3.4	0	0.0	5.2
12. INFANT DEATHS (UNDER 1 YEAR)	1	5.8	16.4	1	7.4	16.7	0	0.0	15.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	167			152			15		
MALES	89			79			10		
FEMALES	78			73			5		
14. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	8			7			1		
25-34 YEARS	4			2			2		
35-44 YEARS	6			5			1		
45-54 YEARS	10			8			2		
55-64 YEARS	23			22			1		
65 AND OVER	115			107			8		
15. PLACE OF DEATH									
HOSPITAL	96	57.5	63.6	86	56.6	63.1	10	66.7	66.7
OTHER INSTITUTION	43	25.7	19.7	40	26.3	19.7	3	20.0	19.6
HOME OR NON-INSTITUTION	28	16.8	16.7	26	17.1	17.2	2	13.3	13.7
16. OCCURRENCE									
TOTAL	289	0.6	0.6	269	0.7	0.7	20	0.2	0.2
TO RESIDENTS	128	44.3	38.5	118	43.9	36.7	10	50.0	54.8

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

NEW BERN

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	166			53			113		
LIVE BIRTHS									
3. TOTAL	339			159			180		
MALES	168			74			94		
FEMALES	171			85			86		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	338	99.7	99.4	159	100.0	99.7	179	99.4	99.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.0	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	1	0.3	0.1	0	0.0	0.1	1	0.6	0.1
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	28	8.3	9.8	9	5.7	7.4	19	10.6	11.8
6. OUT OF WEDLOCK	108	31.9	33.3	12	7.5	6.1	96	53.3	57.6
7. OCCURRENCE									
TOTAL	947	1.1	1.1	556	0.9	0.9	391	1.4	1.3
TO RESIDENTS	297	31.4	28.0	136	24.5	21.0	161	41.2	38.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	20.6	26.2	2	12.5	22.0	5	27.8	30.0
9. FETAL DEATHS	1	2.9	15.9	1	6.2	13.2	0	0.0	18.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	91.3	1	100.0	100.0	0		85.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	8.7	0	0.0	0.0	0		14.3
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	34.8	0	0.0	0.0	0		57.1
10. NEONATAL (UNDER 28 DAYS)	6	17.7	10.5	1	6.3	8.9	5	27.8	12.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	6.4	0	0.0	7.5	0	0.0	5.4
12. INFANT DEATHS (UNDER 1 YEAR)	6	17.7	16.8	1	6.3	16.4	5	27.8	17.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	173			106			67		
MALES	83			54			29		
FEMALES	90			52			38		
14. AGE									
00-04 YEARS	6			1			5		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	3			0			3		
35-44 YEARS	4			1			3		
45-54 YEARS	17			8			9		
55-64 YEARS	31			18			13		
65 AND OVER	111			77			34		
15. PLACE OF DEATH									
HOSPITAL	136	78.6	78.5	88	83.0	80.1	48	71.6	76.1
OTHER INSTITUTION	18	10.4	13.0	9	8.5	13.1	9	13.4	13.0
HOME OR NON-INSTITUTION	19	11.0	8.4	9	8.5	6.8	10	14.9	10.9
16. OCCURRENCE									
TOTAL	561	1.1	1.1	381	1.0	1.0	180	1.5	1.5
TO RESIDENTS	145	25.8	30.1	87	22.8	26.6	58	32.2	37.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

RALEIGH

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	878			418			460		
LIVE BIRTHS									
3. TOTAL	1949			1151			798		
MALES	955			568			387		
FEMALES	994			583			411		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1888	96.9	97.9	1097	95.3	96.9	791	99.1	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
#CERTIFIED NURSE MIDWIFE	60	3.1	1.8	53	4.6	2.5	7	0.9	0.6
PERMITTED MIDWIFE	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. PREMATURE BIRTHS	164	8.4	8.8	66	5.7	5.6	98	12.3	13.2
6. OUT OF WEDLOCK	441	22.6	21.7	66	5.7	5.5	375	47.0	44.3
7. OCCURRENCE									
TOTAL	4821	5.6	5.2	3437	5.9	5.5	1384	5.0	4.7
TO RESIDENTS	1863	38.6	39.5	1099	32.0	32.3	764	55.2	57.3
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	58	29.4	23.5	22	18.9	18.1	36	44.2	31.0
9. FETAL DEATHS	27	13.7	10.6	11	9.5	8.0	16	19.7	14.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	25	92.6	96.9	10	90.9	95.3	15	93.8	98.1
PHYSICIAN NOT IN HOSPITAL	1	3.7	2.1	0	0.0	2.3	1	6.3	1.9
#CERTIFIED NURSE MIDWIFE	1	3.7	1.0	1	9.1	2.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	13	48.1	35.1	2	18.2	11.6	11	68.8	53.7
10. NEONATAL (UNDER 28 DAYS)	31	15.9	13.1	11	9.6	10.2	20	25.1	17.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	3.6	4.5	4	3.5	3.0	3	3.9	6.5
12. INFANT DEATHS (UNDER 1 YEAR)	38	19.5	17.5	15	13.0	13.2	23	28.8	23.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1071			733			338		
MALES	572			381			191		
FEMALES	499			352			147		
14. AGE									
00-04 YEARS	42			19			23		
05-14 YEARS	5			3			2		
15-24 YEARS	24			10			14		
25-34 YEARS	40			19			21		
35-44 YEARS	58			36			22		
45-54 YEARS	85			54			31		
55-64 YEARS	171			113			58		
65 AND OVER	646			479			167		
15. PLACE OF DEATH									
HOSPITAL	726	67.8	67.2	492	67.1	66.2	234	69.2	69.3
OTHER INSTITUTION	167	15.6	16.9	126	17.2	18.6	41	12.1	13.1
HOME OR NON-INSTITUTION	178	16.6	16.0	115	15.7	15.2	63	18.6	17.6
16. OCCURRENCE									
TOTAL	1807	3.7	3.5	1320	3.6	3.4	487	4.1	4.0
TO RESIDENTS	967	53.5	54.2	661	50.1	51.9	306	62.8	60.2

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

REIDSVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1982	1982	78-82	1982	1982	78-82	1982	1982	78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	20			0			20		
LIVE BIRTHS									
3. TOTAL	174			95			79		
MALES	93			54			39		
FEMALES	81			41			40		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	174	100.0	99.5	95	100.0	99.5	79	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.2	0	0.0	0.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	22	12.6	10.1	4	4.2	6.8	18	22.8	14.1
6. OUT OF WEDLOCK	51	29.3	26.1	9	9.5	9.7	42	53.2	46.3
7. OCCURRENCE									
TOTAL	255	0.3	0.4	117	0.2	0.3	138	0.5	0.5
TO RESIDENTS	83	32.5	27.9	24	20.5	19.7	59	42.8	36.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	22.9	29.4	3	31.3	24.6	1	12.7	35.1
9. FETAL DEATHS	1	5.7	14.7	1	10.4	6.7	0	0.0	24.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	91.7	1	100.0	100.0	0		88.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	8.3	0	0.0	0.0	0		11.1
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	33.3	0	0.0	0.0	0		44.4
10. NEONATAL (UNDER 28 DAYS)	3	17.2	14.9	2	21.1	18.0	1	12.7	11.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.8	0	0.0	2.3	0	0.0	5.6
12. INFANT DEATHS (UNDER 1 YEAR)	3	17.2	18.6	2	21.1	20.3	1	12.7	16.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	154			95			59		
MALES	74			49			25		
FEMALES	80			46			34		
14. AGE									
00-04 YEARS	7			4			3		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	9			5			4		
35-44 YEARS	4			3			1		
45-54 YEARS	11			4			7		
55-64 YEARS	22			12			10		
65 AND OVER	99			66			33		
15. PLACE OF DEATH									
HOSPITAL	112	72.7	77.7	69	72.6	76.7	43	72.9	79.2
OTHER INSTITUTION	9	5.8	11.4	9	9.5	13.4	0	0.0	8.3
HOME OR NON-INSTITUTION	33	21.4	10.9	17	17.9	9.9	16	27.1	12.5
16. OCCURRENCE									
TOTAL	252	0.5	0.6	184	0.5	0.5	68	0.6	0.7
TO RESIDENTS	116	46.0	42.9	70	38.0	36.9	46	67.6	55.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ROANOKE RAPIDS

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	22			-3			25		
LIVE BIRTHS									
3. TOTAL	199			151			48		
MALES	106			80			26		
FEMALES	93			71			22		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	199	100.0	99.3	151	100.0	99.6	48	100.0	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.4	0	0.0	0.1	0	0.0	1.2
5. PREMATURE BIRTHS	12	6.0	7.7	9	6.0	6.6	3	6.3	10.9
6. OUT OF WEDLOCK	41	20.6	18.9	17	11.3	8.9	24	50.0	47.8
7. OCCURRENCE									
TOTAL	705	0.8	0.9	209	0.4	0.4	496	1.8	1.9
TO RESIDENTS	141	20.0	20.2	104	49.8	46.6	37	7.5	8.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	34.7	30.8	6	39.0	22.2	1	20.8	55.6
9. FETAL DEATHS	3	14.9	11.3	3	19.5	8.3	0	0.0	19.8
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	90.9	3	100.0	83.3	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	1	33.3	27.3	1	33.3	16.7	0		40.0
10. NEONATAL (UNDER 28 DAYS)	4	20.1	19.7	3	19.9	14.0	1	20.8	36.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	5.1	6.4	0	0.0	5.7	1	21.3	8.4
12. INFANT DEATHS (UNDER 1 YEAR)	5	25.1	26.0	3	19.9	19.6	2	41.7	44.5
DEATHS (EXCLUDING FETALS)									
13. TOTAL	177			154			23		
MALES	83			71			12		
FEMALES	94			83			11		
14. AGE									
00-04 YEARS	5			3			2		
05-14 YEARS	1			1			0		
15-24 YEARS	2			1			1		
25-34 YEARS	1			1			0		
35-44 YEARS	6			5			1		
45-54 YEARS	8			7			1		
55-64 YEARS	33			25			8		
65 AND OVER	121			111			10		
15. PLACE OF DEATH									
HOSPITAL	145	81.9	82.8	126	81.8	82.6	19	82.6	84.2
OTHER INSTITUTION	21	11.9	12.2	18	11.7	12.6	3	13.0	8.9
HOME OR NON-INSTITUTION	11	6.2	5.1	10	6.5	4.8	1	4.3	6.9
16. OCCURRENCE									
TOTAL	473	1.0	0.9	272	0.7	0.7	201	1.7	1.6
TO RESIDENTS	139	29.4	29.9	122	44.9	46.1	17	8.5	8.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

ROCKY MOUNT

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	238			69			169		
LIVE BIRTHS									
3. TOTAL	675			301			374		
MALES	328			136			192		
FEMALES	347			165			182		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	673	99.7	99.5	300	99.7	99.4	373	99.7	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.4	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
5. PREMATURE BIRTHS	62	9.2	9.1	18	6.0	5.8	44	11.8	11.8
6. OUT OF WEDLOCK	226	33.5	29.4	12	4.0	4.9	214	57.2	49.4
7. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.0
TO RESIDENTS	2	100.0	39.7	1	100.0	32.8	1	100.0	88.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	21	30.7	28.4	6	19.7	18.9	15	39.6	36.0
9. FETAL DEATHS	9	13.2	15.6	4	13.1	11.2	5	13.2	19.1
ATTENDANT									
PHYSICIAN IN HOSPITAL	9	100.0	96.0	4	100.0	100.0	5	100.0	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.0	0	0.0	0.0	0	0.0	5.9
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	44.4	48.0	0	0.0	12.5	4	80.0	64.7
10. NEONATAL (UNDER 28 DAYS)	12	17.8	13.0	2	6.6	7.8	10	26.7	17.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	1	1.5	3.9	0	0.0	2.8	1	2.7	4.7
12. INFANT DEATHS (UNDER 1 YEAR)	13	19.3	16.8	2	6.6	10.6	11	29.4	21.8
DEATHS (EXCLUDING FETALS)									
13. TOTAL	437			232			205		
MALES	218			121			97		
FEMALES	219			111			108		
14. AGE									
00-04 YEARS	14			2			12		
05-14 YEARS	2			1			1		
15-24 YEARS	12			7			5		
25-34 YEARS	7			1			6		
35-44 YEARS	17			10			7		
45-54 YEARS	20			7			13		
55-64 YEARS	82			42			40		
65 AND OVER	283			162			121		
15. PLACE OF DEATH									
HOSPITAL	292	66.8	67.1	158	68.1	65.6	134	65.4	69.1
OTHER INSTITUTION	66	15.1	16.0	38	16.4	18.4	28	13.7	12.9
HOME OR NON-INSTITUTION	79	18.1	16.8	36	15.5	16.0	43	21.0	17.9
16. OCCURRENCE									
TOTAL	123	0.3	0.3	72	0.2	0.2	51	0.4	0.4
TO RESIDENTS	104	84.6	77.3	56	77.8	74.2	48	94.1	83.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

SALISBURY

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	-46			-109			63		
LIVE BIRTHS									
3. TOTAL	285			131			154		
MALES	140			65			75		
FEMALES	145			66			79		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	283	99.3	99.6	130	99.2	99.6	153	99.4	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	0	0.0	0.0	1	0.6	0.3
#CERTIFIED NURSE MIDWIFE	1	0.4	0.1	1	0.8	0.3	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	30	10.5	9.7	10	7.6	6.9	20	13.0	12.4
6. OUT OF WEDLOCK	89	31.2	28.6	12	9.2	6.0	77	50.0	49.3
7. OCCURRENCE									
TOTAL	1062	1.2	1.3	785	1.3	1.4	277	1.0	1.1
TO RESIDENTS	257	24.2	25.5	112	14.3	16.3	145	52.3	49.8
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	24.3	26.4	1	7.6	19.8	6	38.2	32.4
9. FETAL DEATHS	3	10.4	12.2	0	0.0	9.9	3	19.1	14.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	3	100.0	100.0	0		100.0	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	3	100.0	44.4	0		14.3	3	100.0	63.6
10. NEONATAL (UNDER 28 DAYS)	4	14.0	14.4	1	7.6	10.0	3	19.5	18.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	2.8	0	0.0	2.9	0	0.0	2.7
12. INFANT DEATHS (UNDER 1 YEAR)	4	14.0	17.1	1	7.6	12.9	3	19.5	21.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	331			240			91		
MALES	178			123			55		
FEMALES	153			117			36		
14. AGE									
00-04 YEARS	5			1			4		
05-14 YEARS	1			0			1		
15-24 YEARS	1			0			1		
25-34 YEARS	4			2			2		
35-44 YEARS	3			1			2		
45-54 YEARS	19			11			8		
55-64 YEARS	61			44			17		
65 AND OVER	237			181			56		
15. PLACE OF DEATH									
HOSPITAL	193	58.3	61.5	131	54.6	58.1	62	68.1	70.3
OTHER INSTITUTION	112	33.8	30.3	93	38.7	33.4	19	20.9	22.3
HOME OR NON-INSTITUTION	26	7.9	8.1	16	6.7	8.4	10	11.0	7.4
16. OCCURRENCE									
TOTAL	935	1.9	1.9	745	2.0	2.0	190	1.6	1.6
TO RESIDENTS	299	32.0	30.3	217	29.1	27.3	82	43.2	41.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

SANFORD

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	107			53			54		
LIVE BIRTHS									
3. TOTAL	246			146			100		
MALES	117			72			45		
FEMALES	129			74			55		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	243	98.8	99.1	143	97.9	98.7	100	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	3	1.2	0.8	3	2.1	1.3	0	0.0	0.2
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	18	7.3	10.1	9	6.2	8.2	9	9.0	12.5
6. OUT OF WEDLOCK	67	27.2	30.2	16	11.0	10.6	51	51.0	55.4
7. OCCURRENCE									
TOTAL	519	0.6	0.7	392	0.7	0.8	127	0.5	0.6
TO RESIDENTS	146	28.1	25.7	91	23.2	20.7	55	43.3	39.1
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	3	12.1	17.5	2	13.6	15.6	1	10.0	19.9
9. FETAL DEATHS	1	4.0	9.6	1	6.8	6.3	0	0.0	13.9
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	45.5	0	0.0	0.0	0		71.4
10. NEONATAL (UNDER 28 DAYS)	2	8.1	8.0	1	6.8	9.4	1	10.0	6.0
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.3	0	0.0	0.0	0	0.0	12.2
12. INFANT DEATHS (UNDER 1 YEAR)	2	8.1	13.3	1	6.8	9.4	1	10.0	18.1
DEATHS (EXCLUDING FETALS)									
13. TOTAL	139			93			46		
MALES	83			57			26		
FEMALES	56			36			20		
14. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	1			0			1		
15-24 YEARS	5			5			0		
25-34 YEARS	1			0			1		
35-44 YEARS	4			3			1		
45-54 YEARS	12			6			6		
55-64 YEARS	29			19			10		
65 AND OVER	85			59			26		
15. PLACE OF DEATH									
HOSPITAL	93	66.9	70.2	63	67.7	71.6	30	65.2	67.1
OTHER INSTITUTION	28	20.1	16.3	17	18.3	17.0	11	23.9	14.5
HOME OR NON-INSTITUTION	18	12.9	13.5	13	14.0	11.4	5	10.9	18.4
16. OCCURRENCE									
TOTAL	213	0.4	0.5	160	0.4	0.5	53	0.4	0.5
TO RESIDENTS	81	38.0	40.3	53	33.1	37.8	28	52.8	47.1

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

SHELBY

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
	POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)								
2. NATURAL INCREASE	17			-44			61		
LIVE BIRTHS									
3. TOTAL	219			93			126		
MALES	111			45			66		
FEMALES	108			48			60		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	217	99.1	99.8	92	98.9	99.8	125	99.2	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	17	7.8	10.0	5	5.4	7.5	12	9.5	11.9
6. OUT OF WEDLOCK	83	37.9	34.8	9	9.7	10.2	74	58.7	53.5
7. OCCURRENCE									
TOTAL	1236	1.4	1.5	928	1.6	1.6	308	1.1	1.2
TO RESIDENTS	201	16.3	16.5	85	9.2	9.6	116	37.7	34.9
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	7	31.3	24.9	1	10.6	24.7	6	46.2	25.0
9. FETAL DEATHS	5	22.3	11.6	1	10.6	12.4	4	30.8	11.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	100.0	1	100.0	100.0	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	4	80.0	46.2	0	0.0	16.7	4	100.0	71.4
10. NEONATAL (UNDER 28 DAYS)	2	9.1	13.5	0	0.0	12.5	2	15.9	14.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	2	9.2	8.2	0	0.0	2.1	2	16.1	12.8
12. INFANT DEATHS (UNDER 1 YEAR)	4	18.3	21.6	0	0.0	14.6	4	31.7	26.9
DEATHS (EXCLUDING FETALS)									
13. TOTAL	202			137			65		
MALES	91			64			27		
FEMALES	111			73			38		
14. AGE									
00-04 YEARS	5			0			5		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	7			2			5		
35-44 YEARS	5			0			5		
45-54 YEARS	11			8			3		
55-64 YEARS	30			22			8		
65 AND OVER	142			104			38		
15. PLACE OF DEATH									
HOSPITAL	149	73.8	69.2	96	70.1	66.3	53	81.5	76.3
OTHER INSTITUTION	28	13.9	17.0	22	16.1	19.7	6	9.2	10.4
HOME OR NON-INSTITUTION	25	12.4	13.8	19	13.9	14.0	6	9.2	13.4
16. OCCURRENCE									
TOTAL	484	1.0	1.0	379	1.0	1.1	105	0.9	0.9
TO RESIDENTS	167	34.5	34.0	117	30.9	30.5	50	47.6	47.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

STATESVILLE

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	23			-55			78		
LIVE BIRTHS									
3. TOTAL	250			116			134		
MALES	136			60			76		
FEMALES	114			56			58		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	248	99.2	99.3	115	99.1	98.9	133	99.3	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	21	8.4	9.8	5	4.3	6.3	16	11.9	13.3
6. OUT OF WEDLOCK	97	38.8	35.1	14	12.1	8.8	83	61.9	61.8
7. OCCURRENCE									
TOTAL	1081	1.2	1.2	836	1.4	1.4	245	0.9	0.9
TO RESIDENTS	231	21.4	22.8	109	13.0	14.9	122	49.8	49.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	9	35.3	34.3	3	25.6	26.0	6	43.5	42.6
9. FETAL DEATHS	5	19.6	18.3	1	8.5	9.2	4	29.0	27.4
ATTENDANT									
PHYSICIAN IN HOSPITAL	5	100.0	95.8	1	100.0	100.0	4	100.0	94.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	4.2	0	0.0	0.0	0	0.0	5.6
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	2	40.0	54.2	0	0.0	0.0	2	50.0	72.2
10. NEONATAL (UNDER 28 DAYS)	4	16.0	16.3	2	17.2	16.9	2	14.9	15.6
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	5.5	0	0.0	1.6	0	0.0	9.5
12. INFANT DEATHS (UNDER 1 YEAR)	4	16.0	21.7	2	17.2	18.5	2	14.9	25.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	227			171			56		
MALES	132			92			40		
FEMALES	95			79			16		
14. AGE									
00-04 YEARS	4			2			2		
05-14 YEARS	1			0			1		
15-24 YEARS	6			6			0		
25-34 YEARS	6			3			3		
35-44 YEARS	8			4			4		
45-54 YEARS	15			10			5		
55-64 YEARS	36			25			11		
65 AND OVER	151			121			30		
15. PLACE OF DEATH									
HOSPITAL	165	72.7	70.5	120	70.2	71.3	45	80.4	68.3
OTHER INSTITUTION	35	15.4	15.5	28	16.4	16.1	7	12.5	13.5
HOME OR NON-INSTITUTION	27	11.9	14.0	23	13.5	12.6	4	7.1	18.2
16. OCCURRENCE									
TOTAL	423	0.9	0.9	356	1.0	1.0	67	0.6	0.6
TO RESIDENTS	165	39.0	41.5	125	35.1	36.9	40	59.7	66.3

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

THOMASVILLE

ITEM	TOTAL			WHITE			NONWHITE		
	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	57			25			32		
LIVE BIRTHS									
3. TOTAL	207			148			59		
MALES	107			79			28		
FEMALES	100			69			31		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	207	100.0	99.6	148	100.0	99.8	59	100.0	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.4	0	0.0	0.2	0	0.0	0.8
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	26	12.6	9.8	20	13.5	7.8	6	10.2	13.6
6. OUT OF WEDLOCK	51	24.6	26.5	20	13.5	10.6	31	52.5	54.9
7. OCCURRENCE									
TOTAL	421	0.5	0.5	367	0.6	0.7	54	0.2	0.2
TO RESIDENTS	126	29.9	29.6	82	22.3	20.6	44	81.5	82.4
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	19.2	24.0	4	26.8	22.5	0	0.0	26.6
9. FETAL DEATHS	1	4.8	15.4	1	6.7	12.0	0	0.0	21.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	1	100.0	100.0	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OUT OF WEDLOCK	0	0.0	43.8	0	0.0	12.5	0		75.0
10. NEONATAL (UNDER 28 DAYS)	3	14.5	8.8	3	20.3	10.6	0	0.0	5.4
11. POSTNEONATAL (28 DAYS - 1 YEAR)	0	0.0	3.9	0	0.0	1.5	0	0.0	8.2
12. INFANT DEATHS (UNDER 1 YEAR)	3	14.5	12.7	3	20.3	12.2	0	0.0	13.6
DEATHS (EXCLUDING FETALS)									
13. TOTAL	150			123			27		
MALES	90			71			19		
FEMALES	60			52			8		
14. AGE									
00-04 YEARS	3			3			0		
05-14 YEARS	0			0			0		
15-24 YEARS	3			3			0		
25-34 YEARS	4			3			1		
35-44 YEARS	5			3			2		
45-54 YEARS	9			7			2		
55-64 YEARS	23			16			7		
65 AND OVER	103			88			15		
15. PLACE OF DEATH									
HOSPITAL	94	62.7	70.3	72	58.5	68.0	22	81.5	78.5
OTHER INSTITUTION	33	22.0	18.7	31	25.2	20.2	2	7.4	13.4
HOME OR NON-INSTITUTION	23	15.3	11.0	20	16.3	11.8	3	11.1	8.1
16. OCCURRENCE									
TOTAL	238	0.5	0.5	219	0.6	0.6	19	0.2	0.3
TO RESIDENTS	112	47.1	44.7	93	42.5	39.6	19	100.0	82.7

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WILMINGTON

	TOTAL			WHITE			NONWHITE		
ITEM	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82	NUMBER 1982	RATE* 1982	RATE* 78-82
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	155			-3			158		
LIVE BIRTHS									
3. TOTAL	678			317			361		
MALES	338			164			174		
FEMALES	340			153			187		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	677	99.9	99.6	317	100.0	99.3	360	99.7	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	82	12.1	10.3	24	7.6	7.6	58	16.1	12.9
6. OUT OF WEDLOCK	242	35.7	33.8	36	11.4	10.2	206	57.1	56.9
7. OCCURRENCE									
TOTAL	2374	2.7	2.7	1503	2.6	2.5	871	3.1	3.0
TO RESIDENTS	638	26.9	27.2	295	19.6	20.8	343	39.4	38.6
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	12	17.5	16.6	6	18.7	14.7	6	16.5	18.5
9. FETAL DEATHS	6	8.8	7.3	4	12.5	5.5	2	5.5	9.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	6	100.0	100.0	4	100.0	100.0	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	1	16.7	54.2	0	0.0	11.1	1	50.0	80.0
10. NEONATAL (UNDER 28 DAYS)	6	8.8	9.5	2	6.3	9.2	4	11.1	9.7
11. POSTNEONATAL (28 DAYS - 1 YEAR)	3	4.5	7.1	2	6.3	4.4	1	2.8	9.8
12. INFANT DEATHS (UNDER 1 YEAR)	9	13.3	16.5	4	12.6	13.6	5	13.9	19.3
DEATHS (EXCLUDING FETALS)									
13. TOTAL	523			320			203		
MALES	261			149			112		
FEMALES	262			171			91		
14. AGE									
00-04 YEARS	12			5			7		
05-14 YEARS	1			0			1		
15-24 YEARS	7			3			4		
25-34 YEARS	12			5			7		
35-44 YEARS	20			10			10		
45-54 YEARS	40			23			17		
55-64 YEARS	97			49			48		
65 AND OVER	334			225			109		
15. PLACE OF DEATH									
HOSPITAL	356	68.1	66.8	214	66.9	66.2	142	70.0	67.7
OTHER INSTITUTION	75	14.3	14.6	43	13.4	15.3	32	15.8	13.5
HOME OR NON-INSTITUTION	92	17.6	18.6	63	19.7	18.4	29	14.3	18.9
16. OCCURRENCE									
TOTAL	880	1.8	1.7	610	1.6	1.5	270	2.3	2.3
TO RESIDENTS	398	45.2	47.2	238	39.0	40.0	160	59.3	61.6

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WILSON

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	187			43			144		
LIVE BIRTHS									
3. TOTAL	547			232			315		
MALES	278			116			162		
FEMALES	269			116			153		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	516	94.3	91.8	228	98.3	98.0	288	91.4	86.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	31	5.7	7.1	4	1.7	1.7	27	8.6	11.7
PERMITTED MIDWIFE	0	0.0	0.9	0	0.0	0.2	0	0.0	1.4
5. PREMATURE BIRTHS	47	8.6	9.4	11	4.7	4.8	36	11.4	13.2
6. OUT OF WEDLOCK	214	39.1	31.6	16	6.9	5.2	198	62.9	53.8
7. OCCURRENCE									
TOTAL	1214	1.4	1.4	661	1.1	1.1	553	2.0	2.0
TO RESIDENTS	525	43.2	41.5	219	33.1	34.6	306	55.3	49.5
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	4	7.3	17.8	0	0.0	11.1	4	12.7	23.3
9. FETAL DEATHS	1	1.8	7.7	0	0.0	3.4	1	3.2	11.3
ATTENDANT									
PHYSICIAN IN HOSPITAL	1	100.0	100.0	0		100.0	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0		0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0		0.0	0	0.0	0.0
OUT OF WEDLOCK	0	0.0	40.0	0		0.0	0	0.0	50.0
10. NEONATAL (UNDER 28 DAYS)	3	5.5	10.1	0	0.0	7.7	3	9.5	12.2
11. POSTNEONATAL (28 DAYS - 1 YEAR)	6	11.0	7.9	3	12.9	5.2	3	9.6	10.1
12. INFANT DEATHS (UNDER 1 YEAR)	9	16.5	17.9	3	12.9	12.8	6	19.0	22.2
DEATHS (EXCLUDING FETALS)									
13. TOTAL	360			189			171		
MALES	196			97			99		
FEMALES	164			92			72		
14. AGE									
00-04 YEARS	14			5			9		
05-14 YEARS	2			2			0		
15-24 YEARS	2			1			1		
25-34 YEARS	13			1			12		
35-44 YEARS	12			2			10		
45-54 YEARS	30			19			11		
55-64 YEARS	61			31			30		
65 AND OVER	226			128			98		
15. PLACE OF DEATH									
HOSPITAL	279	77.5	81.5	148	78.3	80.5	131	76.6	82.8
OTHER INSTITUTION	52	14.4	13.2	28	14.8	14.4	24	14.0	11.5
HOME OR NON-INSTITUTION	29	8.1	5.3	13	6.9	5.1	16	9.4	5.6
16. OCCURRENCE									
TOTAL	720	1.5	1.5	447	1.2	1.3	273	2.3	2.1
TO RESIDENTS	317	44.0	41.5	164	36.7	35.4	153	56.0	52.5

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

SELECTED VITAL STATISTICS FOR 1982 AND 1978-1982

WINSTON SALEM

ITEM	TOTAL NUMBER 1982	TOTAL RATE* 1982	TOTAL RATE* 78-82	WHITE NUMBER 1982	WHITE RATE* 1982	WHITE RATE* 78-82	NONWHITE NUMBER 1982	NONWHITE RATE* 1982	NONWHITE RATE* 78-82
POPULATION									
				POPULATION NOT AVAILABLE FOR CITIES (SEE SECTION VI)					
2. NATURAL INCREASE	548			168			380		
LIVE BIRTHS									
3. TOTAL	1879			975			904		
MALES	940			474			466		
FEMALES	939			501			438		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1869	99.5	99.5	966	99.1	99.2	903	99.9	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
#CERTIFIED NURSE MIDWIFE	9	0.5	0.3	9	0.9	0.5	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. PREMATURE BIRTHS	191	10.2	9.7	48	4.9	5.6	143	15.8	13.6
6. OUT OF WEDLOCK	613	32.6	33.8	64	6.6	7.4	549	60.7	58.2
7. OCCURRENCE									
TOTAL	4551	5.3	5.1	3398	5.8	5.6	1153	4.1	4.2
TO RESIDENTS	1838	40.4	39.6	947	27.9	25.6	891	77.3	78.7
FETAL & INFANT MORTALITY									
8. PERINATAL DEATHS	41	21.7	20.5	16	16.3	18.9	25	27.5	22.0
9. FETAL DEATHS	12	6.3	9.5	7	7.1	9.0	5	5.5	10.0
ATTENDANT									
PHYSICIAN IN HOSPITAL	12	100.0	100.0	7	100.0	100.0	5	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
#CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
PERMITTED MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OUT OF WEDLOCK	3	25.0	41.7	1	14.3	15.8	2	40.0	63.0
10. NEONATAL (UNDER 28 DAYS)	29	15.4	11.1	9	9.2	10.0	20	22.1	12.1
11. POSTNEONATAL (28 DAYS - 1 YEAR)	7	3.8	3.8	2	2.1	2.6	5	5.7	4.9
12. INFANT DEATHS (UNDER 1 YEAR)	36	19.2	14.9	11	11.3	12.6	25	27.7	17.0
DEATHS (EXCLUDING FETALS)									
13. TOTAL	1331			807			524		
MALES	670			388			282		
FEMALES	661			419			242		
14. AGE									
00-04 YEARS	40			13			27		
05-14 YEARS	6			2			4		
15-24 YEARS	18			10			8		
25-34 YEARS	35			12			23		
35-44 YEARS	48			18			30		
45-54 YEARS	100			49			51		
55-64 YEARS	197			118			79		
65 AND OVER	887			585			302		
15. PLACE OF DEATH									
HOSPITAL	957	71.9	68.6	533	66.0	65.5	424	80.9	73.0
OTHER INSTITUTION	187	14.0	17.8	130	16.1	19.3	57	10.9	15.6
HOME OR NON-INSTITUTION	187	14.0	13.7	144	17.8	15.2	43	8.2	11.5
16. OCCURRENCE									
TOTAL	2897	5.9	5.7	2237	6.0	5.8	660	5.6	5.4
TO RESIDENTS	1224	42.3	43.5	739	33.0	33.2	485	73.5	76.9

* SEE DEFINITIONS AND FORMULAS (SECTION VII)
# ITEM ADDED 1980

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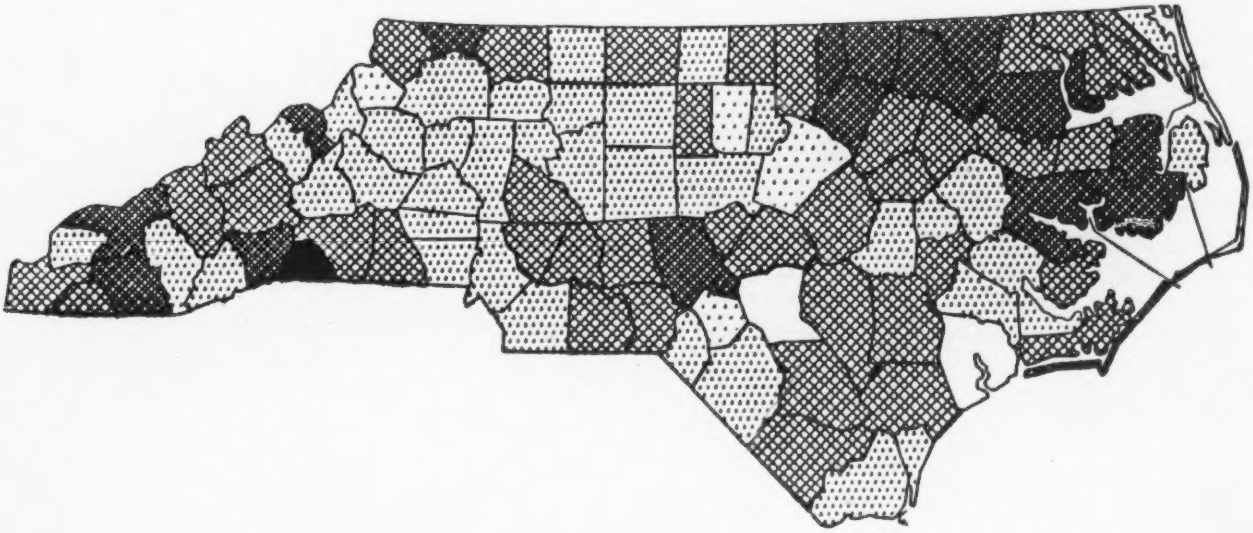
LEADING CAUSES OF MORTALITY



North Carolina
Vital Statistics
1982—Volume 2

LEADING CAUSES OF MORTALITY

North Carolina
Vital Statistics
1982—Volume 2

SCHS
State Center For Health Statistics
N.C. Department of Human Resources
Division of Health Services

STATE OF NORTH CAROLINA

James B. Hunt, Jr., Governor

DEPARTMENT OF HUMAN RESOURCES

Sarah T. Morrow, M.D., M.P.H., Secretary

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December 1983

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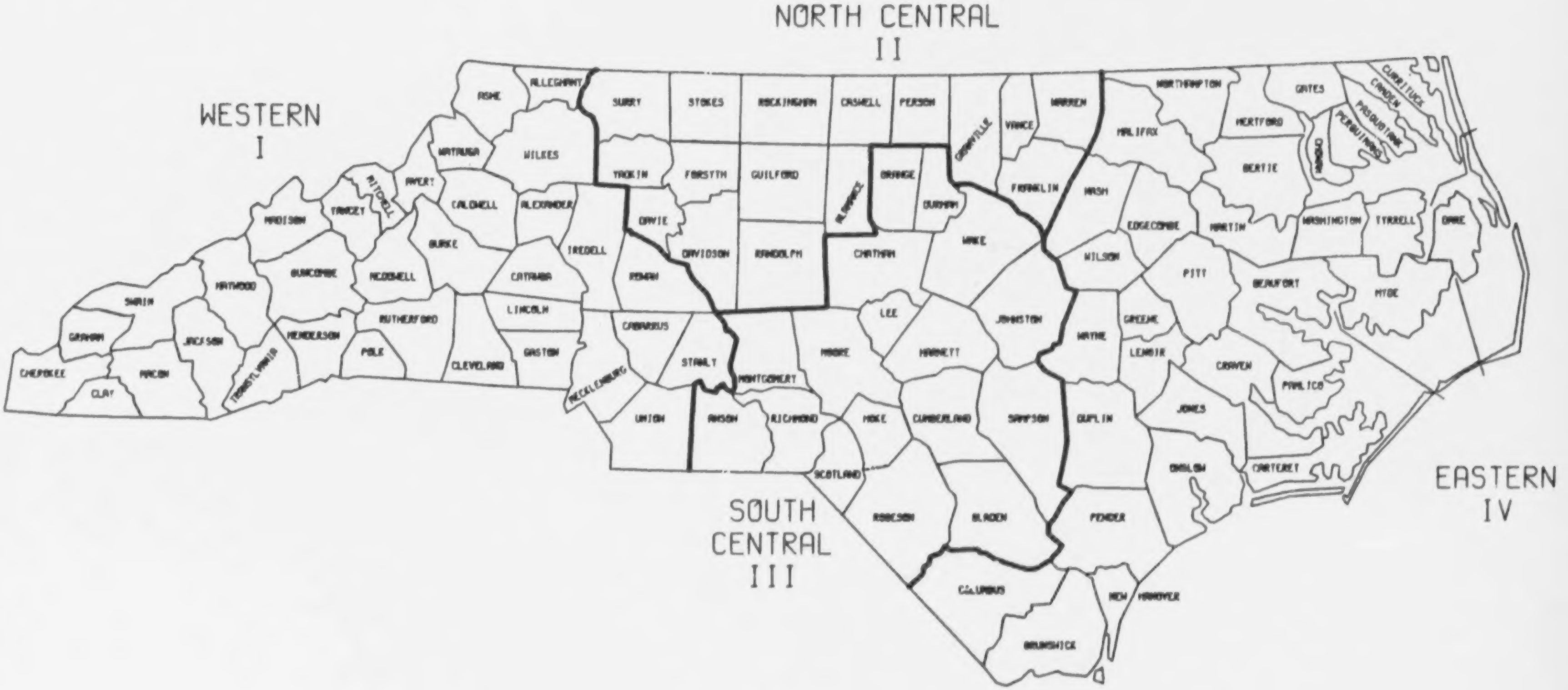
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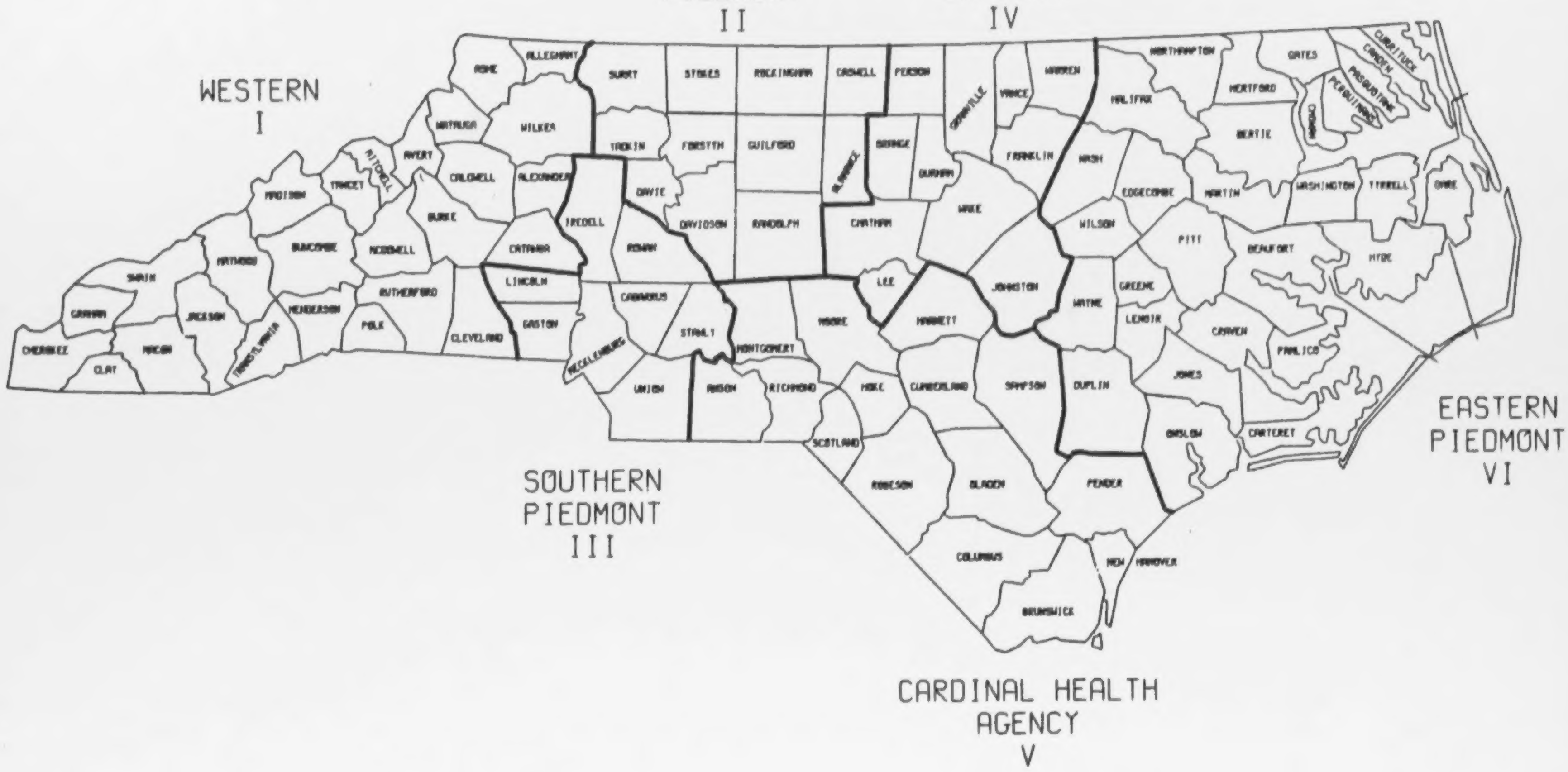
NORTH CAROLINA HEALTH SERVICE AREAS



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NEW HANOVER
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PREFACE

The State Center for Health Statistics has produced triennially a major publication describing North Carolina's mortality experience for a five-year period. The 1981 Leading Causes of Mortality, the third major publication of this type, included statistical tables, maps, and graphs as well as an analysis for each leading cause of death in North Carolina. In the interim years, the State Center publishes supportive reports of mapped and tabular data only.

This edition of Leading Causes of Mortality is a supportive report which should be used in conjunction with the 1981 edition for purposes of health planning and analysis. Another report that can be used is Detailed Mortality Statistics which provides annual counts of deaths classified according to detailed underlying causes of death and the age, race, and sex of decedents.

Because of changes in coding of death certificates in 1979, the 1982 Leading Causes of Mortality shows 4-year rather than the traditional 5-year rates. The 1983 and subsequent editions will again show 5-year rates.

The tables and maps in this report show selected mortality statistics for counties, Department of Human Resources regions, Health Services Areas, and the state (see maps on preceding pages). More than a dozen of North Carolina's leading causes of mortality are depicted in these tables and maps. In addition, the site-specific cancers and total infant mortality are also tabled and mapped. Table 1 on page 4-3 describes the selected cause-of-death categories in terms of codes from the International Classification of Diseases (Ninth Revision). Altogether, the causes included in this report accounted for 86.6 percent of all North Carolina deaths during 1982.

As with previous editions, multiple conditions present at death are included in this volume. Three diseases in particular--hypertension, atherosclerosis, and diabetes--are considered associated conditions far more often than they are considered an underlying cause. Hence, Figures 29.A through 31.B display 1979-82 county rates for deaths associated with a mention of each of these diseases.

IN USING THIS VOLUME PARTICULAR ATTENTION IS CALLED TO THE SECTIONS ON INTERPRETATION OF MORTALITY RATES AND FLAGGING BIASED RATES.

I. COMPUTATION OF MORTALITY RATES

In this report, total death rates are expressed as resident deaths per 1,000 population while all cause-specific mortality rates are expressed as resident deaths per 100,000 population. All rates in Tables 1-27 use total population in the denominator, except rates for the sex-specific cancer sites, which use male or female population in the denominator. The infant mortality rates of Table 28 and Figure 28 are computed as the number of resident deaths under one year of age per 1,000 resident live births. Population bases for the rates of this report were provided by the Office of State Budget and Management in the Governor's Office.

Vital events in this report are allocated to place of residence. For deaths of inmates of long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence provided the decedent had resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

The following definitions apply to the rates of Tables 1-27.

Unadjusted Annual Death Rate: the annual death rate computed as resident deaths per 1,000 or 100,000 population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the given year.

Unadjusted 4-Year Death Rate: the average annual death rate computed as average resident deaths per 1,000 or 100,000 average population. These rates permit the user knowledge of an area's status with respect to the observed incidence of mortality during the 4-year period. These rates are depicted in the Series A maps (e.g., Figures 2.A, 3.A, etc.) printed in blue.

Adjusted 4-Year Death Rate: the average annual age-race-sex-adjusted rates computed by the direct method. Also expressed as deaths per 1,000 or 100,000 population, these rates are those which would be expected if the average annual age, race, and sex composition of each county's population were the same as that estimated for the state. These rates are free of differing effects of age, race, and sex and thus permit the user knowledge of an area's status with respect to other determinants of mortality during the 4-year period. However, the user should not compare an adjusted death rate with an unadjusted death rate. Also, adjusted rates for different time periods cannot be directly compared unless they were adjusted by the same standard population. The adjusted rates are depicted in the Series B maps (e.g., Figures 2.B., 3.B., etc.) printed in red.

For the maps, a clustering routine* from the Statistical Analysis System (SAS) was used to group counties that are "most like each other" with respect to their unadjusted rate and then their adjusted rate (1). These maps show six levels of death rates, where level one is the lowest rate interval and level six the highest.

---

* In 1983 the State Center for Health Statistics conducted an evaluation of several clustering methods. It was found that one method, called "Average Linkage Method", produced tighter clusters (i.e., clusters with smaller within-cluster variances) than the other methods examined. Consequently, we plan to use this method henceforth to cluster county rates in all SCHS publications.

II. INTERPRETATION OF MORTALITY RATES

To assess an area's relative mortality conditions during a four-year period, both the unadjusted rate and the adjusted rate can be compared to the state rate for a particular cause of death. Then, provided the area's unadjusted rate represents a relatively stable situation, viz., the rate has not fluctuated widely in recent years, the following alternative diagnoses will apply:

Relative Status Of		
Unadjusted Rate	Adjusted Rate	Diagnosis
Low	Low	Low mortality is not due to age, race, and sex factors; other mortality conditions are favorable.
Low	High	Low mortality is due to favorable age, race, and sex factors; other mortality conditions are unfavorable.
High	Low	High mortality is due to unfavorable age, race, and sex factors; other mortality conditions are favorable.
High	High	High mortality is not due to age, race, and sex factors; other mortality conditions are unfavorable.

In using adjusted rates, it is important that the user understand the reason for adjustment. The following hypothetical example illustrates. Here, A and B stand for population subgroups, e.g., whites and nonwhites, males and females, etc.

	County			State		
	Population	Deaths	Death Rate*	Population	Deaths	Death Rate*
Population A	300,000	1,000	333.3	500,000	2,500	500.0
Population B	10,000	10	100.0	800,000	1,000	125.0
Total	310,000	1,010	325.8	1,300,000	3,500	269.2

*Deaths per 100,000 population.

Compared to the state, county subgroups A and B both have lower rates, but the county as a whole (A and B combined) has a higher rate. This seemingly paradoxical situation results from two factors: different proportions of A and B in the county vs. the state population and wide differences between the rates for A vs. B. In this example, it is true that the county has the higher total rate--BUT ONLY BECAUSE THE POPULATION CONTAINS A HIGH PROPORTION OF SUBGROUP A.

Certainly, it is important for program planners to know that the county has a high rate relative to the state rate; this information is needed in determining manpower and facility needs, etc. But in assessing "risk," the researcher needs to adjust for confounding factors such as age or race. To do this, one multiplies each population-specific county rate by the corresponding "standard" population, sums these results, and divides by the total "standard." In the above example, using the state population as the standard, the computation is:

$$\frac{\left(\frac{1000}{300{,}000} \times 500{,}000\right) + \left(\frac{10}{10{,}000} \times 800{,}000\right)}{1{,}300{,}000} = 0.001897 \text{ or } 189.7 \text{ per } 100{,}000 \text{ population}$$

Thus, as rates specific for A and B imply, the county's rate is lower than the state's rate after adjustment for the factor represented by A and B.

Caution!

In assessing the relative mortality conditions of a county, one should be particularly aware of rates based on small numbers of deaths since, in such cases, random fluctuation in the rate may render rate comparisons risky. The reader should read very carefully the next section entitled "Flagging Biased Rates."

III. FLAGGING BIASED RATES

The age-race-sex adjusted rates in this publication that have been determined to be biased are flagged with an asterisk to suggest caution in their use. A complete description of the rationale and method for flagging biased rates can be found in the 1981 Leading Causes of Mortality. A short summary is provided below.

Any rate with a small number of events (deaths) in the numerator will have substantial random variability over time, or a large standard error. A useful rule of thumb is that any rate based on fewer than 20 events in the numerator may involve serious random error and should be used very cautiously in making comparisons or assessing trends (2). Many of the rates in this volume do have numerators smaller than 20.

In addition to the problem of a large standard error, the age-race-sex-adjusted rates in this volume may be biased due to one or more deaths in a small age-race-sex population group. One death out of an estimated population of 5, for example, would produce a death rate of 20,000 per 100,000 population. If this rate was applied to the appropriate age-race-sex group of the standard population, a very large number of expected deaths would result and the adjusted rate would be biased. In this volume an adjusted rate is flagged if: a) applying the age-race-sex-specific rates of a county for a given cause to the standard population results in more than 25 percent of the total expected deaths being generated by one cell, and b) the denominator of the rate is also less than 40 (an average of 10 per year). Thirty out of a total of 2500 county adjusted rates in this volume are flagged by this method.

In addition to putting asterisks by those 1979-82 adjusted rates with a large bias due to an extremely high age-race-sex-specific rate, the rates have been recomputed by substituting the appropriate North Carolina age-race-sex-cause-specific rate in the problem cell. The table on the next page compares the flagged rates with the rates where the state rate has been substituted. The reader who must use one of these flagged rates is advised to use the rate in this table with the substitution instead. If the latter rate is clearly out of line with the North Carolina rate in the last column, the rate should be treated as missing data.

1979-82 Age-race-sex Adjusted Rates: Flagged Rates and Rate after Substitution of State Rate in Problem Cell

County	Cause	Problem Cell	Numerator	Denominator	Flagged Rate	Adjusted Rate With Substitution	N.C. Rate for Cause
Alexander	Hypertension	NWF 85+	1	38	8.78	6.09	4.05
Alexander	Atherosclerosis	NWM 85+	1	8	13.40	7.22	9.48
Alleghany	Stroke	NWM 75-84	2	13	104.74	74.81	79.19
Alleghany	Lung Cancer	NWM 65-74	1	31	50.11	34.76	41.60
Alleghany	Nephritis, etc.	NWF 85+	1	21	15.56	10.75	8.22
Avery	Cancer	NWF 75-84	1	8	146.76	106.32	164.13
Avery	Cirrhosis	NWM 55-64	1	31	29.19	4.45	11.35
Clay	AMI	NWM 75-84	1	3	235.57	167.69	135.81
Clay	Cancer	NWM 65-74	1	8	172.27	111.34	164.13
Clay	Homicide	NWM 35-44	1	12	97.47	5.36	10.95
Graham	Other Ischemic H.D.	NWF 85+	1	4	53.69	29.05	81.01
Graham	Prostate Cancer	NWM 65-74	1	33	37.07	5.83	21.46
Haywood	Leukemia	NWF 85+	1	22	11.42	6.67	6.72
Henderson	Prostate Cancer	NWM 85+	1	20	20.21	15.97	21.46
Henderson	Leukemia	NWM 85+	1	20	8.60	6.08	6.72
Hyde	Colon Cancer	WM 85+	1	38	12.26	7.81	17.89
Hyde	Pneumonia & Inf.	WM 85+	3	38	34.07	21.33	20.77
Hyde	Nephritis, etc.	WM 85+	1	38	19.84	15.29	8.22
Macon	Prostate Cancer	NWM 75-84	1	18	34.00	12.76	21.46
Madison	Stroke	NWM 55-64	1	32	74.80	52.33	79.19
Madison	Atherosclerosis	NWF 85+	1	12	14.10	5.68	9.48
Madison	Chronic Lung Dis.	NWM 65-74	1	16	52.40	19.00	20.96
Mitchell	Pancreas Cancer	NWM 75-84	1	16	19.64	6.65	8.90
Mitchell	Non-M.V. Accidents	NWM 65-74	1	13	57.06	15.58	25.10
Swain	Atherosclerosis	NWM 85+	1	17	9.06	6.25	9.48
Tyrrell	Prostate Cancer	NWM 85+	1	10	30.69	21.20	21.46
Tyrrell	Non-M.V. Accidents	NWM 85+	1	10	17.08	12.09	25.10
Watauga	Other Ischemic H.D.	NWM 75-84	1	15	52.83	40.79	81.01
Watauga	Atherosclerosis	NWF 85+	1	6	21.99	4.78	9.48
Yancey	Diabetes	NWF 65-74	1	25	34.89	5.20	13.72

IV. NORTH CAROLINA MORTALITY HIGHLIGHTS

In the 1981 Leading Causes of Mortality extensive analyses of North Carolina's mortality experience were presented. That volume contained statistical tables, maps, and graphs as well as cause-specific discussions of trends, geographic patterns, risk factors, and recent research. We do not expect that the general mortality picture has changed very much in one year. Thus in this section, we will highlight 1982 unadjusted death rates for selected causes and the changes in rates from 1981 to 1982. The reader should consult the 1981 volume for a detailed discussion of each cause.

- As shown in Table 1, a total of 48,542 North Carolinians died in 1982, a rate of 8.06 deaths per 1,000 population. The 1982 rate represents a 2.3 percent decline from the 1981 rate.
- The median age at death was 70.7 years in 1982, up from 70.4 in 1981, 66.4 in 1970, and 28.1 in 1914 when deaths were first centrally recorded.
- The ten leading causes of death continue to be heart disease, cancer, cerebrovascular disease, accidents, chronic obstructive pulmonary disease, pneumonia and influenza, suicide, diabetes, homicide, and chronic disease and cirrhosis.
- Of the selected causes of death shown in this volume, only four had a rate increase from 1981 to 1982. These were (with percent increase): total cancer (1.9%), hypertension (2.0%), suicide (3.4%), and chronic obstructive pulmonary disease (3.5%). None of these increases were, however, statistically significant at the .05 level. The increase for hypertension as an underlying cause may reflect physician recording practices rather than an actual increase since the number of certificates with a mention of hypertension declined 6.2 percent (from 4310 to 4044).
- Five of the nine cancer sites referenced in this volume showed unadjusted rate increases of at least two percent. Those sites and their percent increases were: leukemia, 8.0%; colon/rectum/anus, 5.5%; lung, 3.9%; ovary, 2.9%; and stomach, 2.1%. As with the rates above, these increases were not statistically significantly, that is, they could occur due to random fluctuations more than 5 times out of 100. Some of the increases undoubtedly involve aging of the population.
- Rate increases in lung cancer mortality occurred in all race-sex categories except white females. The percent increases were 5.2% for white males, 8.1% for nonwhite males, and 1.5% for nonwhite females. These increases also were not statistically significant at the .05 level, though the nonwhite male increase was significant at p = .08.

- Although not statistically significant, the infant mortality rate, already among the highest in the nation, increased from 13.2 per 1,000 live births in 1981 to 13.7 in 1982. The increase largely involved nonwhite neonatal deaths.

- The number of suicides in North Carolina reached a new high in 1982, 800 recorded cases. An increase in these deaths to white males accounted for the total difference between 1981 and 1982.

- Since 1960 North Carolina has experienced rapid increases in the septicemia death rate, a pattern also evident for the U.S. The 1970-80 average annual percent increase (19.4%) was almost twice as high as the 1960-70 average annual increase (10.0%). Between 1981 and 1982, the rate increased another 8 percent (from 5.0 to 5.4 deaths per 100,000 population). Various age, race, and/or sex groups experienced rate increases in the past year; however, white females ($p = .037$), persons 75-84 ($p = .043$), and white females aged 75-84 ($p = .013$) were the only groups to show a statistically significant increase.

- While the number and rate of homicide deaths remained about the same in 1982 and in 1981, nonwhite males accounted for a higher percentage and white males accounted for a lower percentage than in 1981.

- The state's motor vehicle mortality rate continued its downward trend, dropping another 11.7% in 1982. Of all the changes in rates examined for this report, the decline in motor vehicle mortality was the only statistically significant decrease from 1981 ($p = .0024$). Unfortunately, the number of decedents under the age of 2 remained about the same (11 in 1981 and 12 in 1982).

- As in 1981, atherosclerosis, hypertension, nephritis/nephrosis, and diabetes were mentioned on the death certificate in 1982 much more often than they appeared as the underlying cause (26.4, 16.4, 4.8, and 4.7 times as often respectively).

TABLE 1

Mortality Statistics for 1982 and 1979-82
North Carolina Residents

Cause of Death - Ninth Revision International Classification of Diseases		Number of Deaths 1982	Death Rate* 1982	Death Rate* 1979-82
All Causes		48,542	8.06	8.13
Diseases of Heart	(390-398,402,404-429)	17,848	296.55	299.85
Acute Myocardial Infarction	(410)	7,995	132.83	135.80
Other Forms of Ischemic Heart Disease	(411-414)	4,688	77.89	81.00
Hypertension with or without Renal Disease	(401-403)	247	4.10	4.05
Cerebrovascular Disease	(430-438)	4,594	76.33	79.18
Atherosclerosis	(440)	521	8.65	9.48
Cancer	(140-208)	10,187	169.26	164.13
Stomach	(151)	287	4.76	4.79
Colon, Rectum, and Anus	(153,154)	1,120	18.60	17.89
Pancreas	(157)	542	9.00	8.89
Trachea, Bronchus, and Lung	(162)	2,689	44.67	41.59
Female Breast	(174)	809	26.13	25.73
Cervix Uteri	(180)	154	4.97	4.93
Ovary and other Uterine Adnexa	(183)	241	7.78	7.68
Prostate	(185)	618	21.14	21.46
Leukemia	(204-208)	430	7.14	6.71
Diabetes Mellitus	(250)	787	13.07	13.71
Pneumonia and Influenza	(480-487)	1,190	19.77	20.76
Chronic Obstructive Pulmonary Disease and Allied Conditions	(490-496)	1,358	22.56	20.96
Chronic Liver Disease and Cirrhosis	(571)	610	10.13	11.35
Nephritis, Nephrotic Syndrome, & Nephrosis	(580-589)	514	8.54	8.22
Motor Vehicle Accidents	(810-825)	1,360	22.59	25.29
All Other Accidents and Adverse Effects	(800-807, 826-949)	1,371	22.77	25.09
Suicide	(950-959)	800	13.29	12.35
Homicide	(960-978)	631	10.48	10.94

*See Section I

V. TABLES AND FIGURES: MORTALITY STATISTICS FOR 1979-1982

TABLE 2

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

TOTAL DEATHS (PER 1000 POPULATION)

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	48542	8.06	192820	8.13	8.13
REGIONS					
DHR I WESTERN	16728	8.10	66664	8.22	7.93
DHR II N. CENTRAL	10626	8.28	42232	8.33	8.03
DHR III S. CENTRAL	10169	7.30	40724	7.44	8.36
DHR IV EASTERN	11019	8.61	43200	8.56	8.65
HSA I WESTERN	8954	8.59	35195	8.58	7.76
HSA II PIEDMONT	9198	8.11	36271	8.09	7.97
HSA III S. PIEDMONT	7774	7.59	31469	7.84	8.10
HSA IV CAPITAL	6292	7.46	25736	7.79	8.25
HSA V CARDINAL	7254	7.89	28463	7.86	8.57
HSA VI EASTERN	9070	8.57	35686	8.53	8.68
COUNTIES					
1 ALAMANCE	938	9.36	3630	9.11	8.35
2 ALEXANDER	157	6.05	714	7.04	7.80
3 ALLEGHANY	91	9.22	395	10.17	7.68
4 ANSON	258	10.05	996	9.73	8.11
5 ASHE	208	9.07	831	9.24	6.70
6 AVERY	137	9.20	485	8.30	7.22
7 BEAUFORT	415	9.91	1733	10.56	9.26
8 BERTIE	231	10.77	921	10.87	9.30
9 BLADEN	295	9.57	1164	9.52	9.27
10 BRUNSWICK	309	7.93	1213	8.22	7.94
11 BUNCOMBE	1618	9.85	6354	9.91	8.08
12 BURKE	585	7.92	2097	7.20	7.63
13 CABARRUS	723	8.10	3099	8.92	8.44
14 CALDWELL	464	6.84	1909	7.05	7.67
15 CAMDEN	44	7.73	221	9.60	8.60
16 CARTERET	397	9.02	1487	8.78	8.25
17 CASWELL	157	7.36	679	8.13	7.76
18 CATAWBA	801	7.41	3141	7.41	8.04
19 CHATHAM	291	8.41	1147	8.46	7.45
20 CHEROKEE	172	8.89	677	8.88	6.29
21 CHOWAN	140	11.11	561	11.12	8.33
22 CLAY	72	10.27	267	9.84	7.95
23 CLEVELAND	712	8.51	2882	8.64	8.37
24 COLUMBUS	501	9.66	1955	9.49	9.15
25 CRAVEN	510	6.91	2009	6.98	8.70
26 CUMBERLAND	1219	4.84	4976	4.99	8.82
27 CURRITUCK	89	7.65	379	8.32	7.90
28 DARE	125	8.34	442	7.92	6.78
29 DAVIDSON	829	7.27	3323	7.34	7.73
30 DAVIE	170	6.24	726	7.06	7.03
31 DUPLIN	395	9.55	1577	9.62	8.87
32 DURHAM	1307	8.37	5153	8.37	8.33
33 EDGECOMBE	565	10.01	2099	9.33	9.07
34 FORSYTH	2101	8.43	8053	8.19	8.00
35 FRANKLIN	277	9.00	1256	10.36	8.59
36 GASTON	1293	7.80	5297	8.11	8.63
37 GATES	87	9.42	337	9.44	7.32
38 GRAHAM	57	8.02	230	8.07	8.04
39 GRANVILLE	343	9.73	1346	9.77	8.90
40 GREENE	144	8.91	514	8.03	8.63
41 GUILFORD	2554	7.99	10147	7.98	7.99

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
TOTAL DEATHS (PER 1000 POPULATION) CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	591	10.61	2361	10.64	9.01
43 HARNETT	590	9.58	2141	8.88	9.28
44 HAYWOOD	431	9.15	1727	9.24	7.67
45 HENDERSON	636	10.28	2442	10.23	7.95
46 HERTFORD	201	8.46	863	9.18	7.67
47 HOKE	124	5.61	525	6.29	7.29
48 HYDE	50	8.40	252	10.57	8.34
49 IREDELL	718	8.49	2807	8.42	7.87
50 JACKSON	185	6.90	752	7.20	7.15
51 JOHNSTON	662	9.13	2785	9.76	9.62
52 JONES	76	7.77	327	8.43	7.83
53 LEE	315	8.41	1381	9.37	9.49
54 LENOIR	586	9.79	2331	9.75	9.46
55 LINCOLN	305	7.07	1284	7.56	8.02
56 MCDOWELL	274	7.57	1104	7.80	7.15
57 MACON	208	9.62	853	10.23	7.21
58 MADISON	158	9.11	669	9.81	7.16
59 MARTIN	240	9.13	997	9.53	8.54
60 MECKLENBURG	2896	6.92	11561	7.08	7.96
61 MITCHELL	149	10.38	602	10.42	7.15
62 MONTGOMERY	203	8.88	894	9.95	8.71
63 MOORE	550	10.63	2125	10.46	8.24
64 NASH	634	9.17	2534	9.32	9.13
65 NEW HANOVER	914	8.52	3536	8.45	8.60
66 NORTHAMPTON	268	11.87	1007	11.13	8.47
67 ONSLOW	480	4.22	1781	3.92	8.14
68 ORANGE	431	5.49	1791	5.78	7.48
69 PAMLICO	99	9.29	412	9.90	7.98
70 PASQUOTANK	269	9.44	1057	9.30	8.23
71 PENDER	225	9.87	810	9.06	8.10
72 PERQUIMANS	88	9.20	377	9.86	6.87
73 PERSON	240	8.06	1031	8.79	8.03
74 PITT	727	7.77	2822	7.73	8.87
75 POLK	188	13.80	688	13.04	8.48
76 RANDOLPH	668	7.16	2590	7.03	7.75
77 RICHMOND	446	9.78	1751	9.62	8.88
78 ROBESON	876	8.44	3390	8.28	8.80
79 ROCKINGHAM	760	8.95	3046	9.07	8.54
80 ROWAN	928	9.16	3760	9.42	7.84
81 RUTHERFORD	532	9.69	2058	9.50	7.99
82 SAMPSON	491	9.86	1905	9.59	8.63
83 SCOTLAND	253	7.61	1082	8.30	9.14
84 STANLY	420	8.65	1729	8.95	8.29
85 STOKES	242	6.97	981	7.30	7.61
86 SURRY	550	9.08	2175	9.11	8.08
87 SWAIN	120	11.41	451	10.86	8.59
88 TRANSYLVANIA	188	7.71	716	7.54	6.51
89 TYRRELL	54	12.62	190	11.58	9.34
90 UNION	491	6.72	1932	6.80	7.68
91 VANCE	368	9.91	1556	10.57	9.25
92 WAKE	1856	5.90	7518	6.16	7.83
93 WARREN	200	12.13	772	11.80	8.39
94 WASHINGTON	154	10.67	560	9.51	9.41
95 WATAUGA	175	5.26	770	5.97	6.50
96 WAYNE	824	8.43	3169	8.13	9.17
97 WILKES	497	8.31	1868	7.89	7.93
98 WILSON	587	9.23	2366	9.37	9.37
99 YADKIN	229	7.81	921	8.00	7.24
100 YANCEY	139	9.14	513	8.53	5.66

* SEE SECTION I

GENERAL MORTALITY

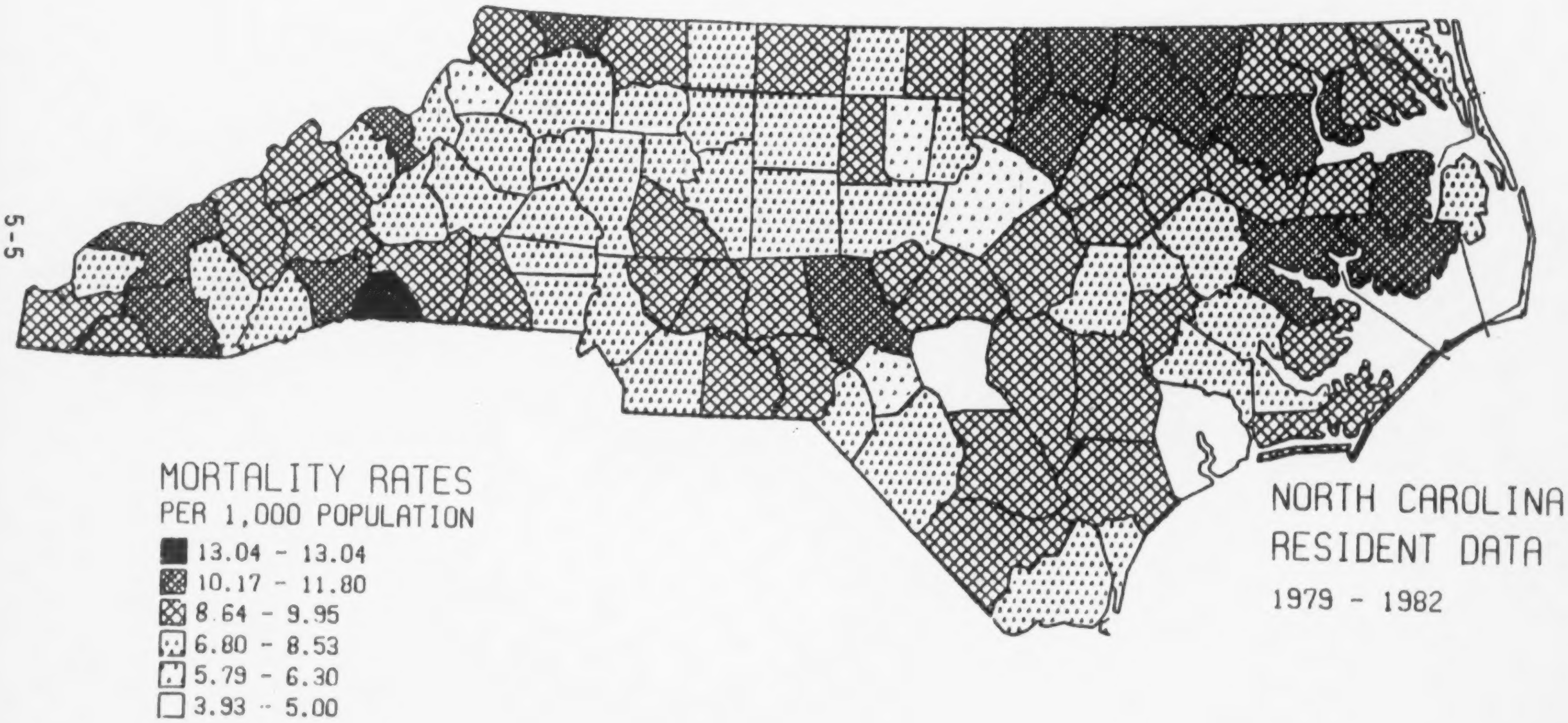

MORTALITY RATES
PER 1,000 POPULATION
■ 13.04 - 13.04
▩ 10.17 - 11.80
▨ 8.64 - 9.95
▦ 6.80 - 8.53
▤ 5.79 - 6.30
□ 3.93 - 5.00
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 2.A

GENERAL MORTALITY

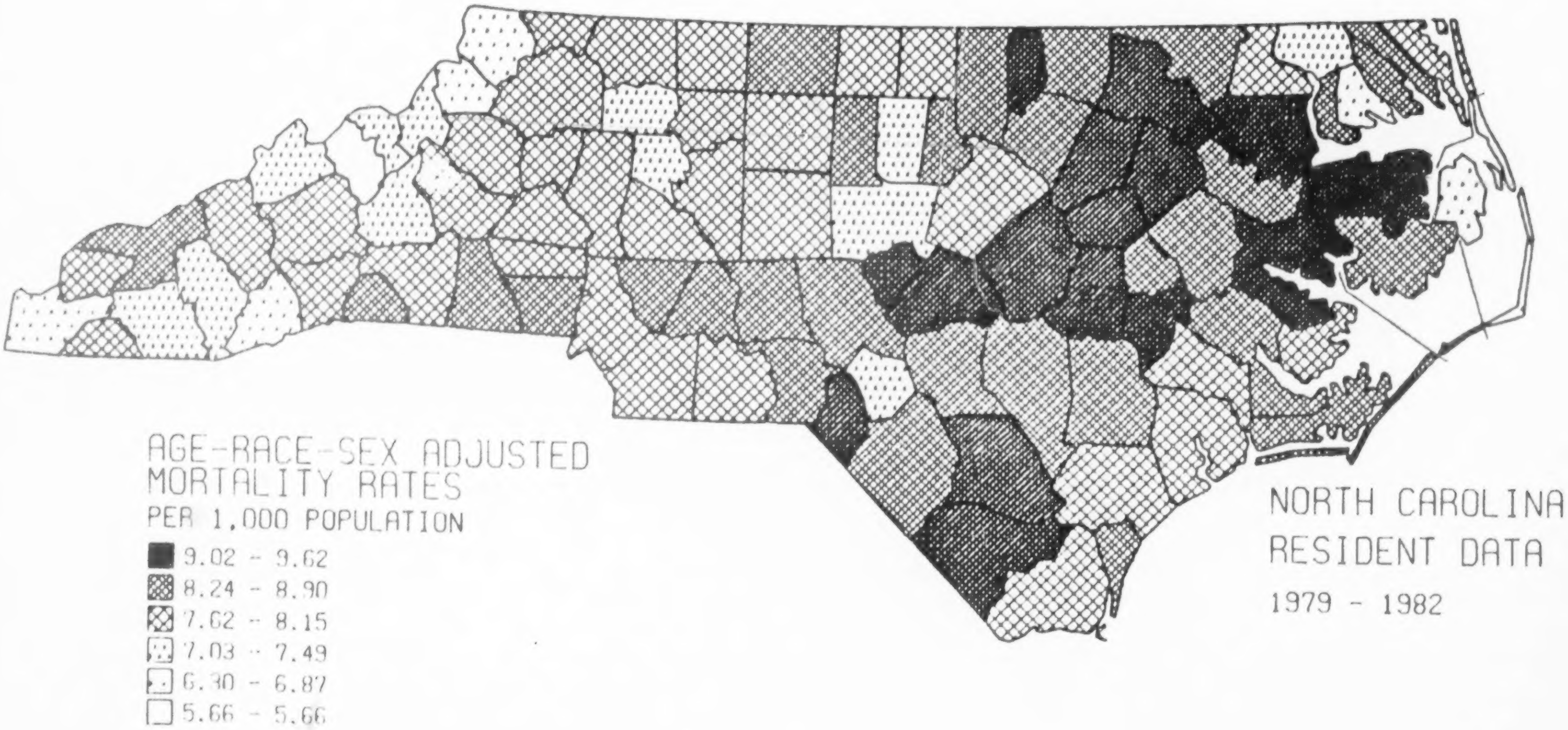

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 1,000 POPULATION
9.02 - 9.62
8.24 - 8.90
7.62 - 8.15
7.03 - 7.49
6.30 - 6.87
5.66 - 5.66
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 2.B

TABLE 3

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

DISEASES OF HEART

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	17848	296.55	71036	299.85	299.85
REGIONS					
DHR I WESTERN	6348	307.45	25286	311.88	291.68
DHR II N. CENTRAL	3922	305.61	15616	308.01	294.24
DHR III S. CENTRAL	3596	258.31	14557	266.15	311.71
DHR IV EASTERN	3982	311.47	15577	308.87	321.39
HSA I WESTERN	3507	336.78	13679	333.81	285.61
HSA II PIEDMONT	3351	295.50	13331	297.48	290.06
HSA III S. PIEDMONT	2841	277.61	11607	289.46	296.96
HSA IV CAPITAL	2289	271.52	9384	284.27	308.12
HSA V CARDINAL	2631	286.23	10255	283.43	322.23
HSA VI EASTERN	3229	305.29	12780	305.59	321.96
COUNTIES					
1 ALAMANCE	334	333.53	1383	347.19	309.98
2 ALEXANDER	52	200.52	243	239.80	264.98
3 ALLEGHANY	29	293.84	135	347.75	267.02
4 ANSON	96	374.10	394	385.25	312.71
5 ASHE	86	375.08	356	396.18	294.01
6 AVERY	59	396.29	214	366.30	300.40
7 BEAUFORT	150	358.54	619	377.44	324.13
8 BERTIE	80	373.25	341	402.61	339.46
9 BLADEN	111	360.33	433	354.17	364.76
10 BRUNSWICK	129	331.17	480	325.32	309.04
11 BUNCOMBE	597	363.64	2383	368.23	285.64
12 BURKE	232	314.28	795	273.01	281.36
13 CABARRUS	289	324.00	1198	344.83	311.44
14 CALDWELL	164	241.79	692	255.91	288.83
15 CAMDEN	17	299.03	82	356.42	309.97
16 CARTERET	176	400.14	625	369.27	336.95
17 CASWELL	63	295.38	271	324.62	324.22
18 CATAWBA	314	290.54	1185	279.70	289.32
19 CHATHAM	106	306.43	447	329.86	287.05
20 CHEROKEE	72	372.22	250	328.26	207.23
21 CHOWAN	50	397.01	157	311.23	229.83
22 CLAY	35	499.71	127	468.23	333.72
23 CLEVELAND	305	364.81	1268	380.29	362.39
24 COLUMBUS	197	380.07	717	348.35	338.76
25 CRAVEN	157	212.89	658	228.68	300.77
26 CUMBERLAND	375	149.11	1576	158.33	325.55
27 CURRITUCK	26	223.71	140	307.65	290.81
28 DARE	43	287.16	174	311.93	261.53
29 DAVIDSON	310	271.87	1264	279.35	286.33
30 DAVIE	62	227.75	266	258.69	251.96
31 DUPLIN	158	382.09	577	352.21	332.52
32 DURHAM	460	294.79	1848	300.30	305.25
33 EDGECOMBE	184	326.03	715	317.98	321.12
34 FORSYTH	781	313.43	3022	307.64	299.76
35 FRANKLIN	104	338.15	496	409.47	331.97
36 GASTON	521	314.41	2108	322.99	339.45
37 GATES	37	400.69	139	389.45	273.93
38 GRAHAM	20	281.69	82	287.85	295.27
39 GRANVILLE	140	397.35	511	371.23	349.11
40 GREENE	52	321.98	183	286.04	324.72
41 GUILFORD	901	282.02	3564	280.61	281.59

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
DISEASES OF HEART CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	196	352.18	853	384.42	336.97
43 HARNETT	232	376.99	855	354.75	374.08
44 HAYWOOD	179	380.12	699	374.19	309.54
45 HENDERSON	262	423.66	928	389.08	257.72
46 HERTFORD	87	366.54	339	360.64	308.13
47 HOKE	36	163.10	164	196.70	242.70
48 HYDE	16	268.81	85	356.57	284.47
49 IREDELL	253	299.43	1057	317.20	288.70
50 JACKSON	67	249.89	292	279.91	263.16
51 JOHNSTON	246	339.52	1160	406.57	398.09
52 JONES	20	204.72	110	283.63	263.74
53 LEE	113	301.71	530	359.96	362.59
54 LENOIR	204	341.13	830	347.24	347.50
55 LINCOLN	112	259.82	506	298.06	305.12
56 MCDOWELL	119	329.11	455	321.64	284.37
57 MACON	79	365.63	321	385.30	255.87
58 MADISON	60	346.32	261	382.73	227.12
59 MARTIN	83	315.75	374	357.82	329.10
60 MECKLENBURG	973	232.73	3965	243.10	280.35
61 MITCHELL	54	376.20	222	384.60	222.22
62 MONTGOMERY	83	363.36	367	408.68	348.43
63 MOORE	202	390.64	769	378.54	285.33
64 NASH	225	325.51	874	321.47	323.71
65 NEW HANOVER	344	320.82	1317	314.74	322.22
66 NORTHAMPTON	89	394.32	375	414.63	328.14
67 ONSLOW	138	121.47	565	124.62	306.12
68 ORANGE	142	180.94	569	183.91	243.41
69 PAMLICO	50	469.43	180	432.58	331.85
70 PASQUOTANK	114	400.28	395	347.70	305.81
71 PENDER	83	364.45	283	316.82	282.30
72 PERQUIMANS	28	292.79	124	324.55	225.76
73 PERSON	113	379.84	416	354.71	321.55
74 PITT	243	259.73	1016	278.38	341.31
75 POLK	74	543.51	256	485.34	284.14
76 RANDOLPH	248	266.09	968	262.97	274.37
77 RICHMOND	171	375.29	659	362.41	334.74
78 ROBESON	299	288.27	1128	275.68	307.63
79 ROCKINGHAM	300	353.36	1097	326.75	304.05
80 ROWAN	322	318.12	1388	348.09	274.34
81 RUTHERFORD	233	424.50	807	372.62	297.80
82 SAMPSON	177	355.57	739	372.37	336.76
83 SCOTLAND	96	288.89	374	287.01	336.24
84 STANLY	182	375.09	685	354.91	316.14
85 STOKES	75	216.31	338	251.66	265.90
86 SURRY	203	335.18	830	347.88	293.56
87 SWAIN	46	437.59	168	404.85	290.51
88 TRANSYLVANIA	69	283.07	275	289.61	253.60
89 TYRRELL	19	444.13	78	475.75	411.90
90 UNION	189	258.71	700	246.43	281.37
91 VANCE	145	390.55	595	404.28	353.77
92 WAKE	651	206.88	2545	208.68	277.26
93 WARREN	69	418.71	267	408.25	311.46
94 WASHINGTON	62	429.89	230	390.91	403.20
95 WATAUGA	62	186.56	278	215.64	253.35
96 WAYNE	327	334.92	1186	304.47	360.17
97 WILKES	203	339.77	819	346.12	335.66
98 WILSON	198	311.65	756	299.55	310.38
99 YADKIN	74	252.60	328	285.10	238.22
100 YANCEY	35	230.20	168	279.49	164.29

* SEE SECTION I

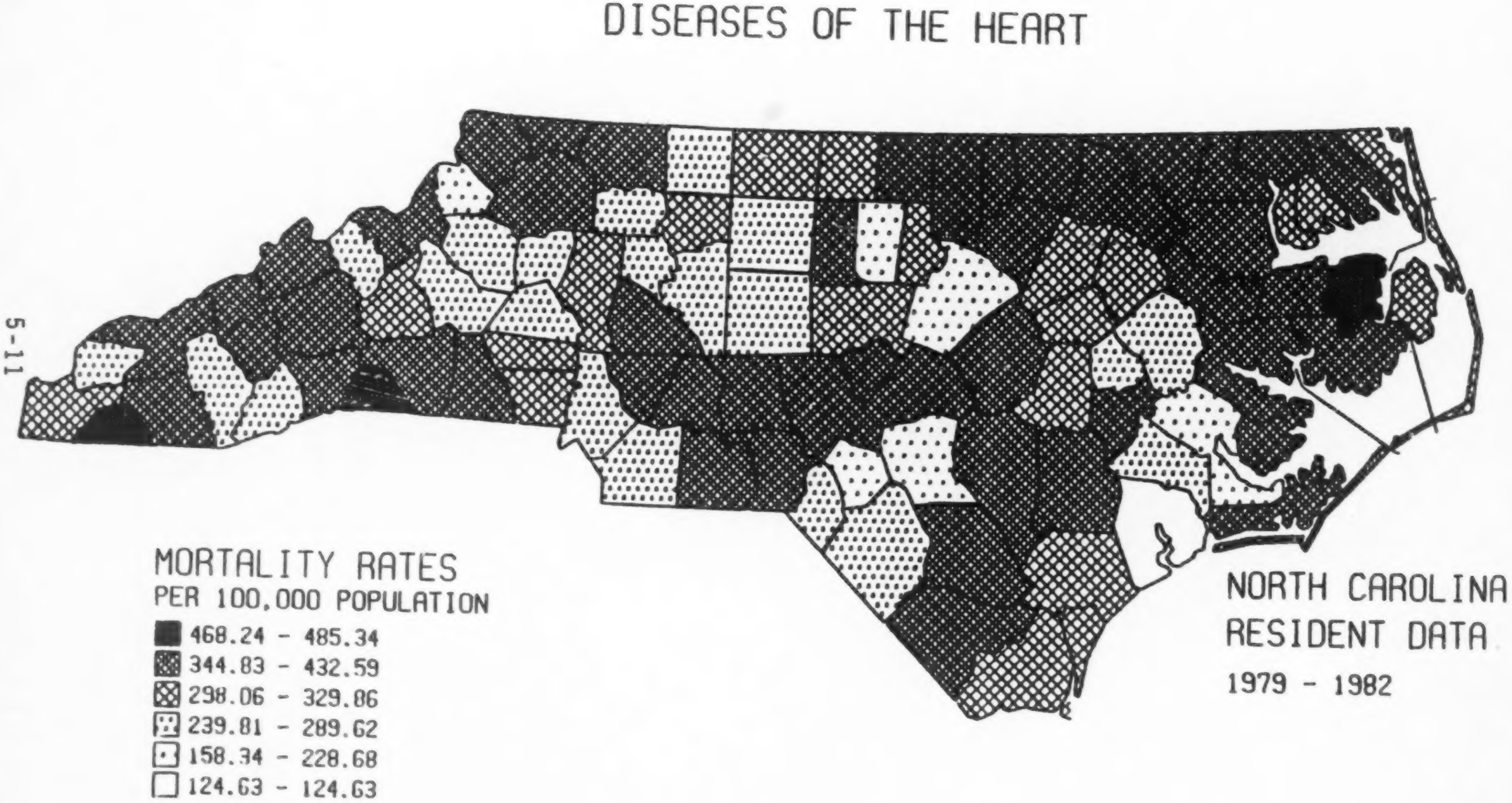
DISEASES OF THE HEART
MORTALITY RATES
PER 100,000 POPULATION
■ 468.24 - 485.34
▩ 344.83 - 432.59
▨ 298.06 - 329.86
⁘ 239.81 - 289.62
⊡ 158.34 - 228.68
☐ 124.63 - 124.63
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 3.A

DISEASES OF THE HEART

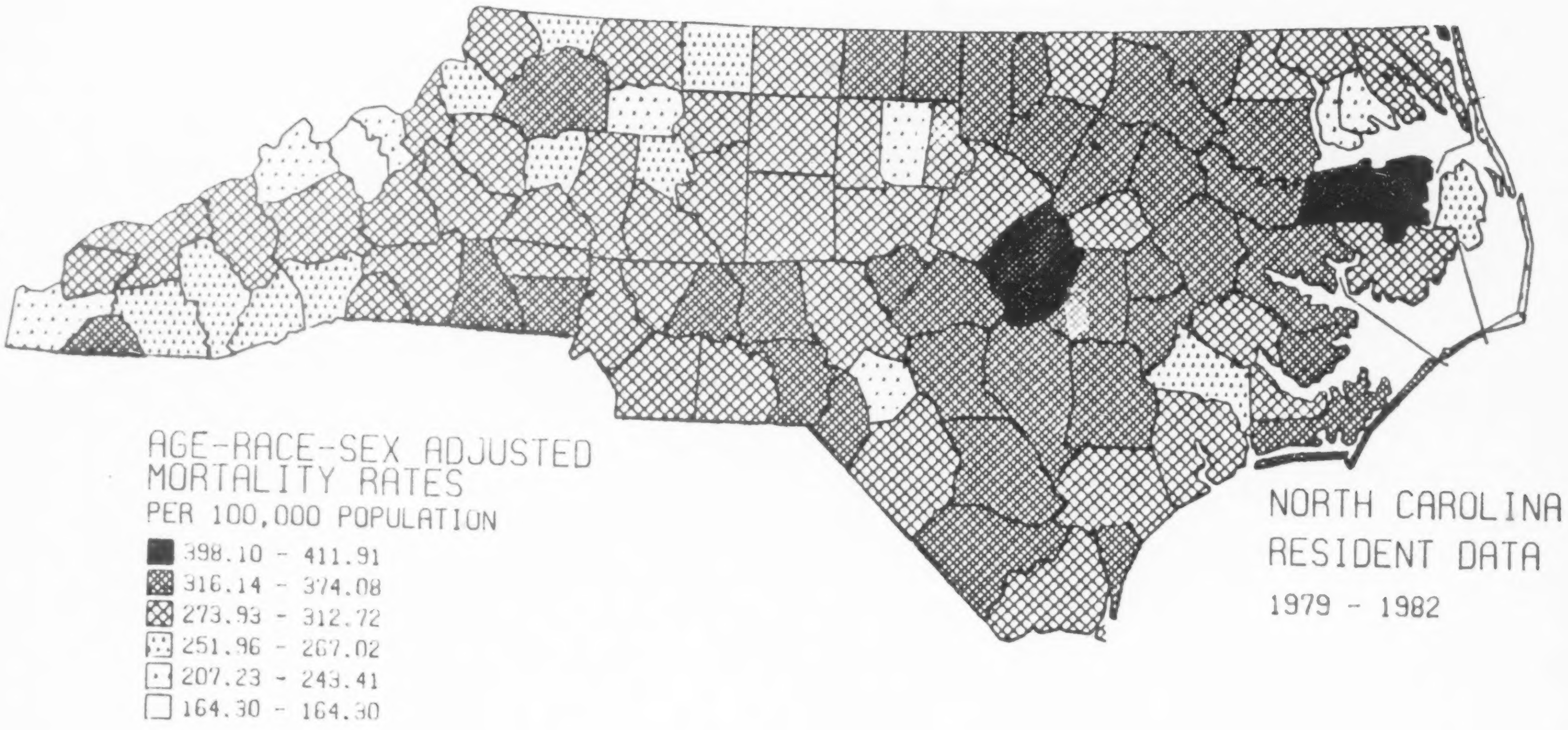

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 398.10 - 411.91
▩ 316.14 - 374.08
▨ 273.93 - 312.72
⁙ 251.96 - 267.02
⊡ 207.23 - 243.41
☐ 164.30 - 164.30
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 3.B

TABLE 4

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

ACUTE MYOCARDIAL INFARCTION

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	7995	132.83	32172	135.80	135.80
REGIONS					
DHR I WESTERN	2930	141.91	11764	145.09	132.17
DHR II N. CENTRAL	1837	143.14	7253	143.06	136.15
DHR III S. CENTRAL	1567	112.56	6420	117.38	139.21
DHR IV EASTERN	1661	129.92	6735	133.54	142.22
HSA I WESTERN	1577	151.44	6253	152.59	129.40
HSA II PIEDMONT	1558	137.39	6184	137.99	132.43
HSA III S. PIEDMONT	1353	132.21	5511	137.43	137.88
HSA IV CAPITAL	956	113.40	3870	117.23	129.38
HSA V CARDINAL	1236	134.46	4963	137.17	157.44
HSA VI EASTERN	1315	124.33	5391	128.90	139.58
COUNTIES					
1 ALAMANCE	151	150.78	656	164.68	144.03
2 ALEXANDER	24	92.54	109	107.56	121.12
3 ALLEGHANY	14	141.85	76	195.77	116.26
4 ANSON	58	226.02	214	209.24	173.36
5 ASHE	34	148.29	165	183.62	172.84
6 AVERY	30	201.50	122	208.82	172.82
7 BEAUFORT	57	136.24	263	160.36	140.11
8 BERTIE	42	195.95	169	199.53	175.11
9 BLADEN	63	204.51	227	185.67	192.19
10 BRUNSWICK	58	148.90	231	156.56	144.08
11 BUNCOMBE	234	142.53	961	148.49	116.54
12 BURKE	118	159.85	425	145.95	140.40
13 CABARRUS	154	172.65	689	198.32	175.52
14 CALDWELL	75	110.57	338	124.99	130.80
15 CAMDEN	2	35.18	27	117.36	103.81
16 CARTERET	72	163.69	298	175.07	156.28
17 CASWELL	23	107.83	112	134.16	143.41
18 CATAWBA	176	162.85	676	159.56	163.50
19 CHATHAM	45	130.09	212	156.44	140.75
20 CHEROKEE	38	196.45	130	170.70	106.42
21 CHOWAN	22	174.68	66	130.83	100.21
22 CLAY	25	356.93	78	287.57	235.56*
23 CLEVELAND	136	162.67	581	174.25	166.28
24 COLUMBUS	87	167.84	359	174.42	176.76
25 CRAVEN	67	90.85	255	88.62	115.49
26 CUMBERLAND	165	65.60	705	70.83	142.25
27 CURRITUCK	10	86.04	48	105.48	92.99
28 DARE	21	140.24	72	129.07	96.21
29 DAVIDSON	138	121.02	560	123.76	120.76
30 DAVIE	31	113.87	139	135.18	128.63
31 DUPLIN	84	203.13	322	196.55	186.81
32 DURHAM	190	121.76	768	124.80	132.57
33 EDGECOMBE	84	148.84	305	135.64	145.87
34 FORSYTH	344	138.05	1337	136.11	134.32
35 FRANKLIN	64	208.09	295	243.53	201.12
36 GASTON	270	162.94	1088	166.70	167.85
37 GATES	15	162.44	57	159.70	121.04
38 GRAHAM	9	126.76	41	143.92	142.17
39 GRANVILLE	61	173.13	211	153.28	149.16
40 GREENE	18	111.45	73	114.10	137.65
41 GUILFORD	408	127.71	1550	122.04	122.50

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
ACUTE MYOCARDIAL INFARCTION CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
42 HALIFAX	81	145.54	381	171.70	166.38
43 HARNETT	91	147.87	355	147.29	154.97
44 HAYWOOD	91	193.24	344	184.15	142.97
45 HENDERSON	107	173.02	369	154.71	99.00
46 HERTFORD	46	193.80	164	174.46	148.97
47 HOKE	16	72.49	82	98.35	129.23
48 HYDE	7	117.60	46	192.96	165.97
49 IREDELL	125	147.94	533	159.95	143.39
50 JACKSON	38	141.73	138	132.28	126.53
51 JOHNSTON	76	104.89	351	123.02	117.23
52 JONES	8	81.89	42	108.29	103.91
53 LEE	53	143.51	259	175.90	177.80
54 LENOIR	89	148.82	402	168.18	170.77
55 LINCOLN	62	143.83	286	168.46	167.45
56 MCDOWELL	57	157.64	218	154.10	137.23
57 MACON	40	185.13	151	181.25	120.55
58 MADISON	22	126.98	106	155.44	93.91
59 MARTIN	31	117.93	110	105.24	103.72
60 MECKLENBURG	341	81.56	1385	84.91	98.95
61 MITCHELL	24	167.20	98	169.77	102.21
62 MONTGOMERY	50	218.89	213	237.19	203.67
63 MOORE	82	158.57	391	192.47	147.39
64 NASH	93	134.54	392	144.18	144.95
65 NEW HANOVER	161	150.15	606	144.82	148.11
66 NORTHAMPTON	31	137.35	161	178.01	150.68
67 ONSLOW	49	43.13	236	52.05	124.75
68 ORANGE	50	63.71	225	72.72	97.33
69 PAMLICO	18	168.99	73	175.43	138.77
70 PASQUOTANK	56	196.62	153	134.68	124.33
71 PENDER	40	175.63	148	165.68	149.63
72 PERQUIMANS	15	156.85	53	138.72	103.56
73 PERSON	43	144.54	168	143.24	131.46
74 PITT	92	98.33	371	101.65	134.45
75 POLK	29	213.00	97	183.90	112.98
76 RANDOLPH	132	141.63	521	141.54	142.10
77 RICHMOND	94	206.30	334	183.68	169.31
78 ROBESON	140	134.98	550	134.41	155.98
79 ROCKINGHAM	145	170.79	524	156.07	142.47
80 ROWAN	174	171.90	735	184.33	144.41
81 RUTHERFORD	94	171.26	356	164.38	133.15
82 SAMPSON	84	168.74	364	183.41	169.74
83 SCOTLAND	47	141.43	184	141.20	164.63
84 STANLY	101	208.15	386	199.99	171.39
85 STOKES	40	115.36	183	136.25	148.85
86 SURRY	109	179.97	432	181.06	149.01
87 SWAIN	15	142.69	74	178.33	137.45
88 TRANSYLVANIA	30	123.07	131	137.96	127.45
89 TYRRELL	8	187.00	34	207.38	180.15
90 UNION	126	172.47	409	143.98	163.04
91 VANCE	75	202.00	265	180.06	159.38
92 WAKE	263	83.57	986	80.84	107.58
93 WARREN	36	218.45	130	198.77	167.37
94 WASHINGTON	14	97.07	55	93.47	95.33
95 WATAUGA	30	90.27	161	124.88	138.82
96 WAYNE	114	116.76	464	119.11	145.73
97 WILKES	62	113.81	229	96.77	91.20
98 WILSON	69	108.60	299	118.47	128.04
99 YADKIN	37	126.30	170	147.76	116.53
100 YANCEY	19	124.96	79	131.43	79.80

* SEE SECTION I

ACUTE MYOCARDIAL INFARCTION

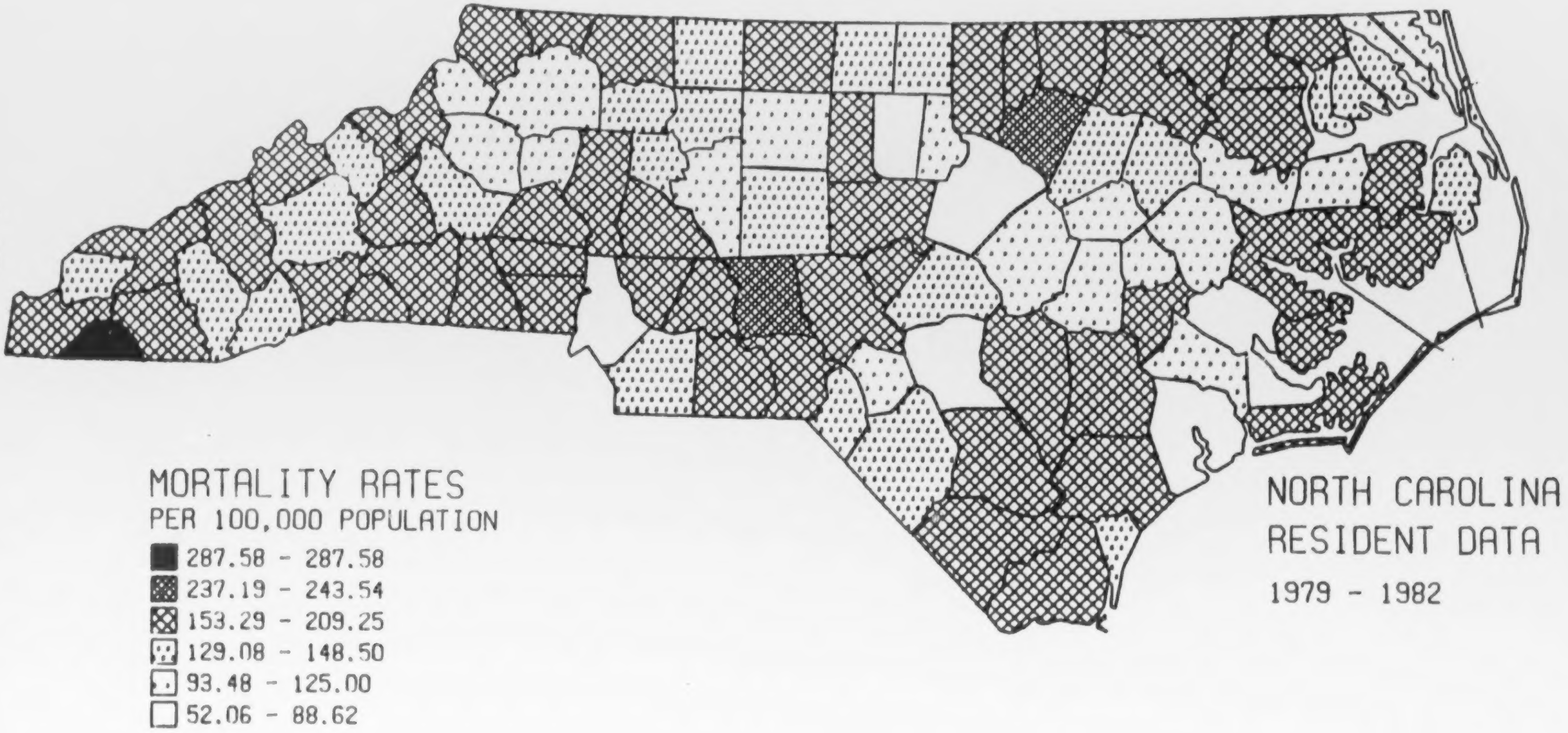

MORTALITY RATES
PER 100,000 POPULATION
■ 287.58 - 287.58
▩ 237.19 - 243.54
▨ 153.29 - 209.25
▦ 129.08 - 148.50
⁚ 93.48 - 125.00
☐ 52.06 - 88.62
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 4.A

ACUTE MYOCARDIAL INFARCTION

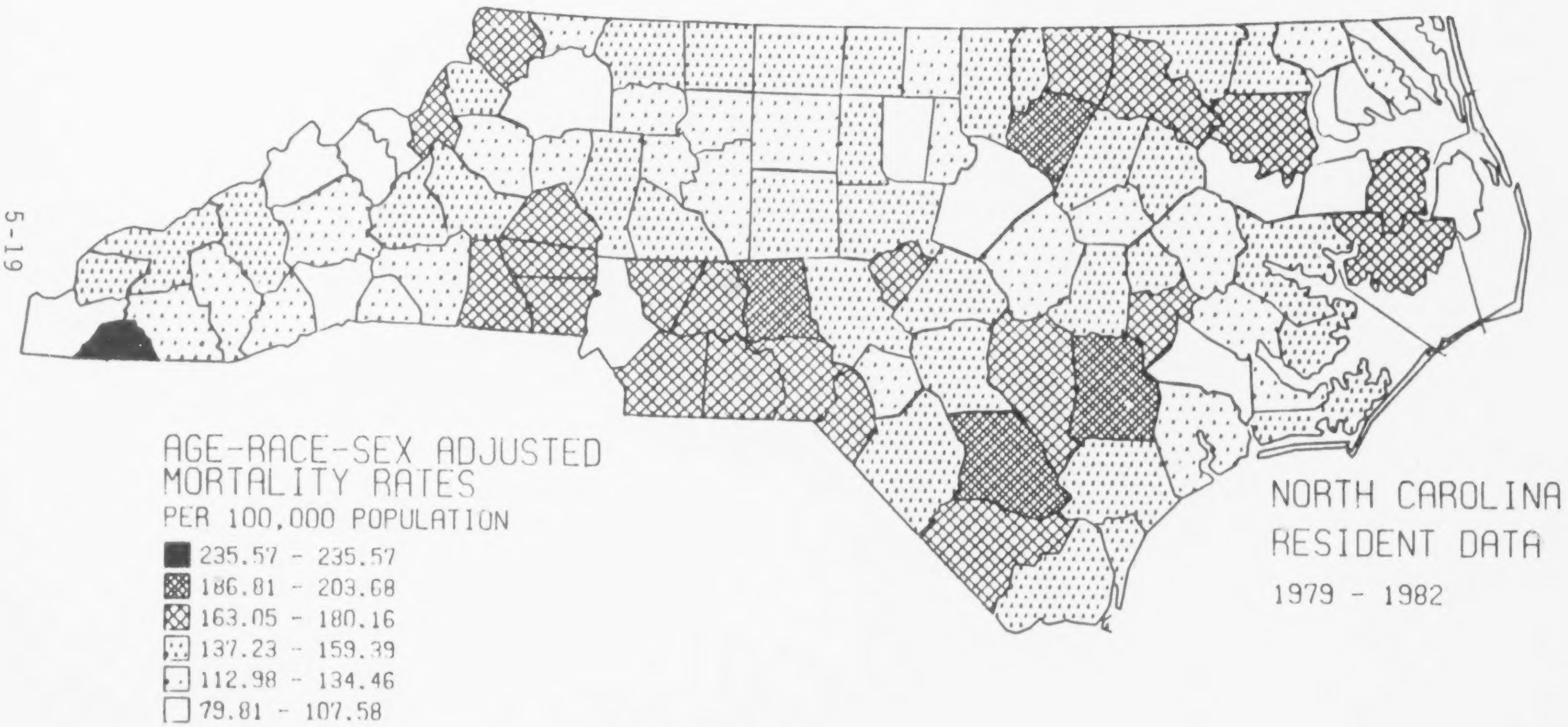

AGE-RACE-SEX ADJUSTED MORTALITY RATES
PER 100,000 POPULATION
■ 235.57 - 235.57
▩ 186.81 - 203.68
▨ 163.05 - 180.16
⁘ 137.23 - 159.39
⁖ 112.98 - 134.46
☐ 79.81 - 107.58
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 4.B

TABLE 5

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

OTHER FORMS OF ISCHEMIC HEART DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	4688	77.89	19191	81.00	81.00
REGIONS					
DHR I WESTERN	1614	78.17	6728	82.98	76.80
DHR II N. CENTRAL	1015	79.09	4081	80.49	76.66
DHR III S. CENTRAL	982	70.54	4151	75.89	90.46
DHR IV EASTERN	1077	84.24	4231	83.89	87.69
HSA I WESTERN	893	85.75	3678	89.75	72.88
HSA II PIEDMONT	934	82.36	3703	82.63	80.48
HSA III S. PIEDMONT	721	70.45	3050	76.06	78.53
HSA IV CAPITAL	585	69.39	2586	78.34	85.69
HSA V CARDINAL	675	73.43	2610	72.13	83.84
HSA VI EASTERN	880	83.20	3564	85.22	90.41
COUNTIES					
1 ALAMANCE	113	112.84	481	120.75	110.17
2 ALEXANDER	12	46.27	71	70.06	69.19
3 ALLEGHANY	6	60.79	20	51.51	27.68
4 ANSON	11	42.86	87	85.06	66.62
5 ASHE	19	82.86	79	87.91	49.25
6 AVERY	13	87.31	37	63.33	50.91
7 BEAUFORT	42	100.39	135	82.31	73.77
8 BERTIE	9	41.99	50	59.03	55.83
9 BLADEN	21	68.17	80	65.43	68.55
10 BRUNSWICK	43	110.39	119	80.65	78.08
11 BUNCOMBE	200	121.82	766	118.36	84.20
12 BURKE	48	65.02	211	72.46	82.13
13 CABARRUS	46	51.57	217	62.46	56.62
14 CALDWELL	59	86.98	195	72.11	84.22
15 CAMDEN	7	123.13	32	139.09	121.62
16 CARTERET	32	72.75	93	54.94	49.96
17 CASWELL	16	75.01	87	104.21	105.38
18 CATAWBA	61	56.44	245	57.82	60.32
19 CHATHAM	26	75.16	110	81.17	68.65
20 CHEROKEE	12	62.03	47	61.71	36.77
21 CHOWAN	15	119.10	46	91.18	70.52
22 CLAY	3	42.83	15	55.30	30.70
23 CLEVELAND	57	68.17	189	56.68	52.06
24 COLUMBUS	58	111.89	197	95.71	86.56
25 CRAVEN	36	48.81	181	62.90	87.47
26 CUMBERLAND	83	33.00	421	42.29	96.56
27 CURRITUCK	11	94.64	56	123.06	117.90
28 DARE	11	73.46	46	82.46	81.24
29 DAVIDSON	90	78.93	363	80.22	81.59
30 DAVIE	23	84.49	80	77.80	72.08
31 DUPLIN	40	96.73	131	79.96	78.16
32 DURHAM	126	80.74	529	85.96	86.74
33 EDGECOMBE	47	83.28	204	90.72	90.43
34 FORSYTH	210	84.27	798	81.23	78.81
35 FRANKLIN	11	35.76	74	61.09	52.44
36 GASTON	123	74.22	504	77.22	83.15
37 GATES	7	75.80	37	103.66	72.44
38 GRAHAM	1	14.08	13	45.63	53.69*
39 GRANVILLE	29	82.30	99	71.92	65.90
40 GREENE	14	86.68	57	89.09	104.66
41 GUILFORD	278	87.01	1087	85.58	85.88

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
OTHER FORMS OF ISCHEMIC HEART DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	63	113.20	259	116.72	94.52
43 HARNETT	80	129.99	278	115.34	121.68
44 HAYWOOD	50	106.17	196	104.92	81.29
45 HENDERSON	87	140.68	346	145.06	95.15
46 HERTFORD	19	80.05	57	60.63	59.60
47 HOKE	6	36.24	34	40.78	52.25
48 HYDE	3	50.40	16	67.11	49.11
49 IREDELL	69	81.66	293	87.92	79.59
50 JACKSON	21	78.32	70	67.10	55.32
51 JOHNSTON	97	133.87	472	165.43	160.89
52 JONES	10	102.36	40	103.14	105.49
53 LEE	27	72.09	134	91.00	90.56
54 LENOIR	51	85.28	215	89.94	92.86
55 LINCOLN	23	53.35	99	58.31	54.28
56 MCDOWELL	37	102.32	145	102.50	91.18
57 MACON	20	92.56	91	109.23	75.69
58 MADISON	16	92.35	62	90.91	53.26
59 MARTIN	18	68.47	106	101.41	92.15
60 MECKLENBURG	321	76.78	1346	82.52	95.02
61 MITCHELL	12	83.60	47	81.42	44.81
62 MONTGOMERY	22	96.31	80	89.08	73.27
63 MOORE	69	133.43	203	99.92	73.02
64 NASH	60	86.80	228	83.86	89.49
65 NEW HANOVER	76	70.88	283	67.63	70.22
66 NORTHAMPTON	27	119.62	116	128.25	101.47
67 ONSLOW	55	48.41	196	43.23	109.11
68 ORANGE	36	45.87	151	46.80	64.49
69 PAMLICO	15	140.83	53	127.37	97.85
70 PASQUOTANK	26	98.31	127	111.79	101.04
71 PENDER	20	87.81	68	76.12	72.71
72 PERQUIMANS	5	52.28	32	83.75	55.83
73 PERSON	14	47.06	43	36.66	34.72
74 PITT	64	68.40	313	85.76	103.11
75 POLK	20	146.89	89	168.73	88.58
76 RANDOLPH	63	67.59	227	61.66	65.89
77 RICHMOND	44	96.56	208	114.38	107.58
78 ROBESON	84	80.98	332	81.14	97.27
79 ROCKINGHAM	66	77.73	250	74.46	68.95
80 ROWAN	69	68.16	312	78.24	60.68
81 RUTHERFORD	55	100.20	192	88.65	67.08
82 SAMPSON	45	90.40	155	78.10	70.13
83 SCOTLAND	11	33.10	65	49.88	64.58
84 STANLY	50	103.04	159	82.38	73.55
85 STOKES	17	49.03	78	58.07	64.71
86 SURRY	42	69.34	183	76.70	56.57
87 SWAIN	7	66.59	31	74.70	48.95
88 TRANSYLVANIA	9	36.92	49	51.60	34.83
89 TYRRELL	4	93.50	22	134.18	121.29
90 UNION	20	27.37	120	42.24	47.85
91 VANCE	17	45.78	96	65.22	57.76
92 WAKE	192	61.01	812	66.58	90.57
93 WARREN	10	60.68	66	100.91	73.92
94 WASHINGTON	22	152.54	72	122.37	141.52
95 WATAUGA	10	30.09	41	31.80	52.83 *
96 WAYNE	113	115.73	384	98.58	111.93
97 WILKES	56	93.73	386	163.12	163.89
98 WILSON	52	81.84	260	103.02	104.07
99 YADKIN	16	54.61	69	59.97	54.82
100 YANCEY	2	13.15	45	74.86	43.03

* SEE SECTION I

OTHER ISCHEMIC HEART DISEASE

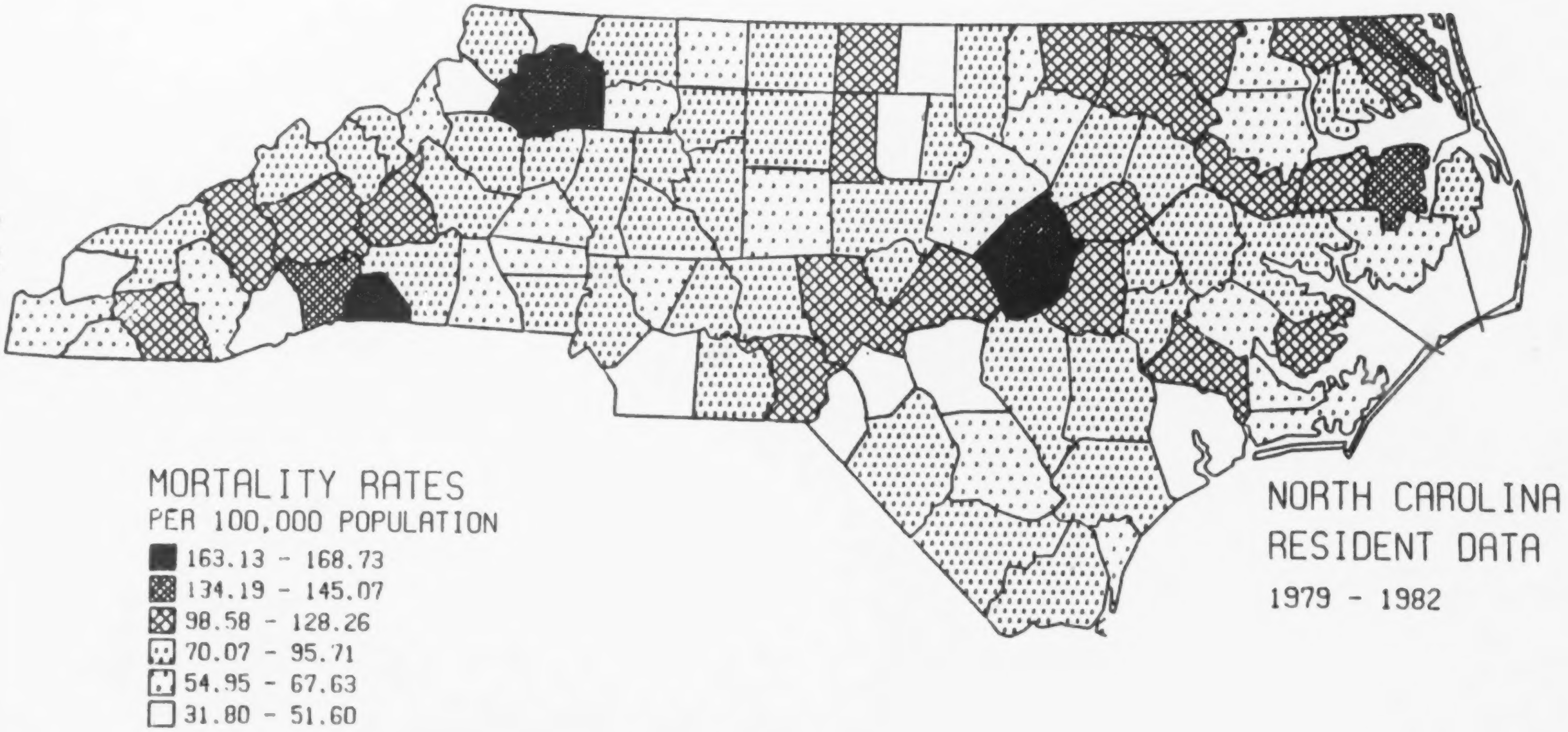

MORTALITY RATES
PER 100,000 POPULATION
■ 163.13 - 168.73
▩ 134.19 - 145.07
▨ 98.58 - 128.26
⛆ 70.07 - 95.71
⛆ 54.95 - 67.63
☐ 31.80 - 51.60
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 5.A

OTHER ISCHEMIC HEART DISEASE

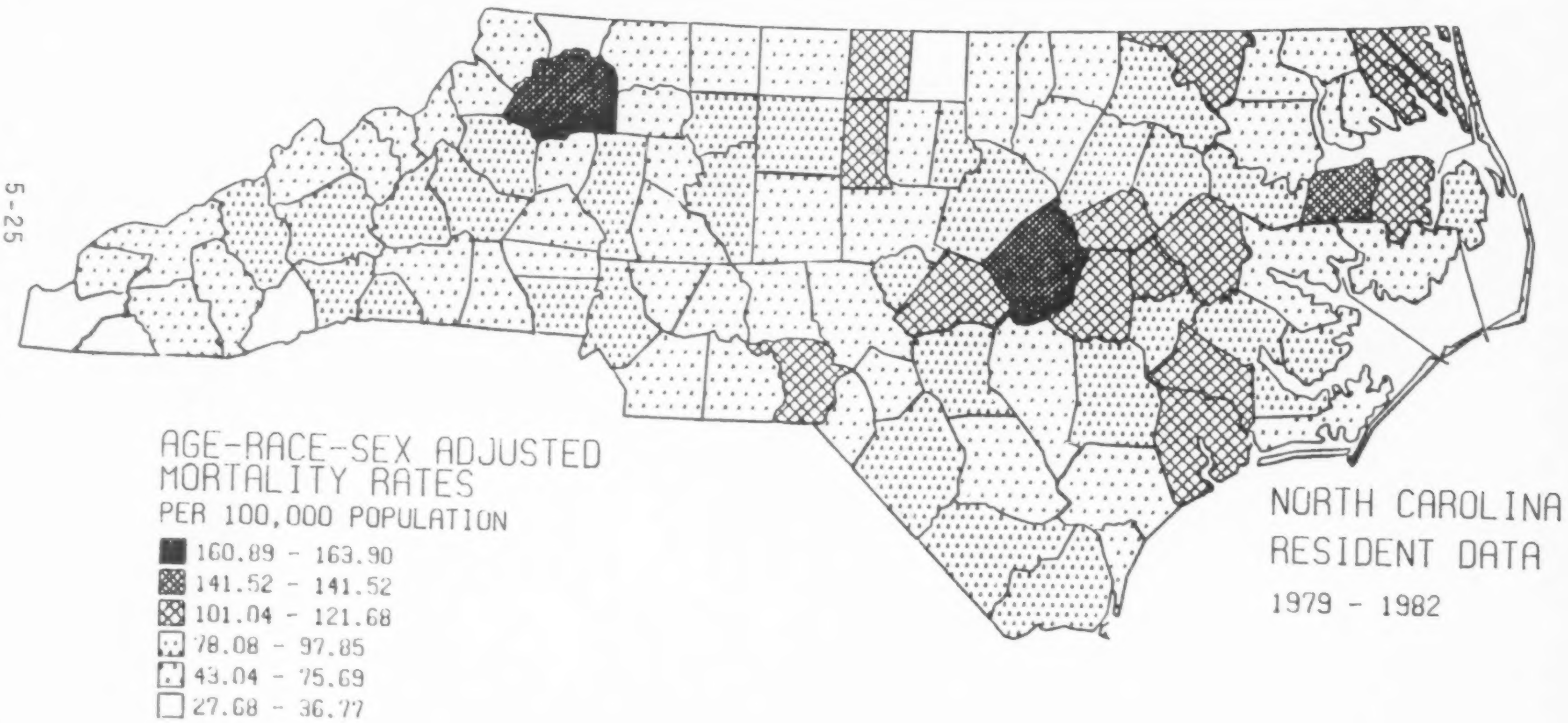

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 160.89 - 163.90
▩ 141.52 - 141.52
▨ 101.04 - 121.68
⁖ 78.08 - 97.85
⁖ 43.04 - 75.69
☐ 27.68 - 36.77
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 5.B

TABLE 6

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

HYPERTENSION WITH OR WITHOUT RENAL DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	247	4.10	960	4.05	4.05
REGIONS					
DHR I WESTERN	84	4.06	300	3.70	4.09
DHR II N. CENTRAL	55	4.28	203	4.00	3.92
DHR III S. CENTRAL	56	4.02	231	4.22	4.34
DHR IV EASTERN	52	4.06	226	4.48	3.89
HSA I WESTERN	38	3.64	137	3.34	3.42
HSA II PIEDMONT	46	4.05	161	3.59	3.74
HSA III S. PIEDMONT	46	4.49	163	4.06	4.54
HSA IV CAPITAL	37	4.38	141	4.27	4.12
HSA V CARDINAL	32	3.48	166	4.58	4.47
HSA VI EASTERN	48	4.53	192	4.59	4.00
COUNTIES					
1 ALAMANCE	4	3.99	14	3.51	3.25
2 ALEXANDER	2	7.71	5	4.93	8.78*
3 ALLEGHANY	0	0.00	1	2.57	1.84
4 ANSON	2	7.79	14	13.68	9.66
5 ASHE	2	8.72	2	2.22	1.28
6 AVERY	0	0.00	1	1.71	1.14
7 BEAUFORT	0	0.00	13	7.92	6.37
8 BERTIE	2	9.33	5	5.90	4.33
9 BLADEN	0	0.00	4	3.27	2.36
10 BRUNSWICK	1	2.56	5	3.38	3.52
11 BUNCOMBE	6	3.65	29	4.48	3.56
12 BURKE	2	2.70	11	3.77	3.93
13 CABARRUS	8	8.96	15	4.31	4.36
14 CALDWELL	2	2.94	7	2.58	2.39
15 CAMDEN	0	0.00	1	4.34	6.57
16 CARTERET	2	4.54	6	3.54	3.71
17 CASWELL	1	4.68	2	2.39	1.37
18 CATAWBA	1	0.92	9	2.12	2.36
19 CHATHAM	4	11.56	10	7.37	6.11
20 CHEROKEE	0	0.00	3	3.93	2.06
21 CHOWAN	1	7.94	5	9.91	6.21
22 CLAY	0	0.00	0	0.00	0.00
23 CLEVELAND	4	4.78	9	2.69	2.57
24 COLUMBUS	0	0.00	11	5.34	4.08
25 CRAVEN	3	4.06	10	3.47	4.29
26 CUMBERLAND	11	4.37	43	4.32	8.22
27 CURRITUCK	0	0.00	1	2.19	2.04
28 DARE	1	6.67	2	3.58	2.94
29 DAVIDSON	4	3.50	13	2.87	3.58
30 DAVIE	2	7.34	3	2.91	3.31
31 DUPLIN	1	2.41	4	2.44	1.74
32 DURHAM	4	2.56	21	3.41	3.11
33 EDGECOMBE	6	10.63	11	4.89	3.09
34 FORSYTH	18	7.22	47	4.78	4.60
35 FRANKLIN	2	6.50	9	7.43	5.61
36 GASTON	4	2.41	20	3.06	3.56
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	1	3.51	2.65
39 GRANVILLE	1	2.83	8	5.81	4.26
40 GREENE	1	6.19	7	10.94	7.80
41 GUILFORD	10	3.13	46	3.62	3.65

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
HYPERTENSION WITH OR WITHOUT RENAL DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	4	7.18	10	4.50	3.36
43 HARNETT	1	1.62	8	3.31	3.57
44 HAYWOOD	3	6.37	7	3.74	2.23
45 HENDERSON	4	6.46	18	7.54	14.06
46 HERTFORD	0	0.00	2	2.12	0.68
47 HOKE	2	9.06	5	5.99	5.04
48 HYDE	0	0.00	1	4.19	1.81
49 IREDELL	5	5.91	15	4.50	5.71
50 JACKSON	1	3.72	6	5.75	7.16
51 JOHNSTON	8	11.04	16	5.60	5.80
52 JONES	0	0.00	1	2.57	1.25
53 LEE	3	8.01	14	9.50	9.97
54 LENOIR	4	6.68	16	6.69	5.75
55 LINCOLN	2	4.63	5	2.94	4.78
56 MCDOWELL	1	2.76	3	2.12	1.71
57 MACON	3	13.88	8	9.60	4.13
58 MADISON	1	5.77	1	1.46	0.68
59 MARTIN	2	7.60	8	7.65	4.30
60 MECKLENBURG	18	4.30	75	4.59	5.18
61 MITCHELL	0	0.00	1	1.73	0.96
62 MONTGOMERY	1	4.37	6	6.68	5.69
63 MOORE	2	3.86	10	4.92	3.87
64 NASH	2	2.89	10	3.67	3.30
65 NEW HANOVER	1	0.93	16	3.82	3.87
66 NORTHAMPTON	0	0.00	3	3.31	1.22
67 ONSLOW	2	1.76	5	1.10	2.90
68 ORANGE	3	3.82	15	4.84	6.21
69 PAMLICO	0	0.00	0	0.00	0.00
70 PASQUOTANK	1	3.51	4	3.52	2.56
71 PENDER	2	8.78	2	2.23	1.74
72 PERQUIMANS	0	0.00	2	5.23	2.76
73 PERSON	1	3.36	3	2.55	2.32
74 PITT	4	4.27	18	4.93	4.32
75 POLK	3	22.03	5	9.47	8.83
76 RANDOLPH	1	1.07	5	1.35	1.89
77 RICHMOND	3	6.58	9	4.94	4.24
78 ROBESON	2	1.92	21	5.13	4.37
79 ROCKINGHAM	3	3.53	15	4.46	4.30
80 ROWAN	6	5.92	19	4.76	4.42
81 RUTHERFORD	1	1.82	3	1.38	1.55
82 SAMPSON	3	6.02	4	2.01	1.76
83 SCOTLAND	1	3.00	8	6.13	4.39
84 STANLY	1	2.06	5	2.59	1.93
85 STOKES	0	0.00	3	2.23	3.62
86 SURRY	2	3.30	10	4.19	4.00
87 SWAIN	0	0.00	0	0.00	0.00
88 TRANSYLVANIA	0	0.00	0	0.00	0.00
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	2	2.73	9	3.16	4.09
91 VANCE	3	8.08	16	10.87	7.14
92 WAKE	6	1.90	23	1.88	2.29
93 WARREN	2	12.13	6	9.17	2.30
94 WASHINGTON	3	20.80	9	15.29	10.53
95 WATAUGA	1	3.00	3	2.32	1.87
96 WAYNE	5	5.12	26	6.67	6.19
97 WILKES	1	1.67	3	1.26	1.56
98 WILSON	4	6.29	12	4.75	3.92
99 YADKIN	1	3.41	3	2.60	3.82
100 YANCEY	0	0.00	1	1.66	0.89

* SEE SECTION 1

TABLE 7

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CEREBROVASCULAR DISEASE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	4594	76.33	18759	79.18	79.18
REGIONS					
DHR I WESTERN	1474	71.39	6199	76.45	73.21
DHR II N. CENTRAL	1037	80.80	4223	83.29	79.48
DHR III S. CENTRAL	962	69.10	3822	69.88	80.09
DHR IV EASTERN	1121	87.68	4515	89.52	89.26
HSA I WESTERN	751	72.12	3188	77.79	66.57
HSA II PIEDMONT	923	81.39	3662	81.71	79.78
HSA III S. PIEDMONT	723	70.64	3011	75.09	78.96
HSA IV CAPITAL	523	62.03	2276	68.94	72.50
HSA V CARDINAL	761	82.79	2916	80.59	89.63
HSA VI EASTERN	913	86.32	3706	88.61	88.53
COUNTIES					
1 ALAMANCE	86	85.87	331	83.09	75.77
2 ALEXANDER	9	34.70	61	60.19	67.42
3 ALLEGHANY	13	131.72	50	128.79	104.73*
4 ANSON	44	171.46	109	106.57	75.07
5 ASHE	16	69.78	68	75.67	42.63
6 AVERY	5	33.58	28	47.92	38.28
7 BEAUFORT	52	124.29	201	122.56	103.66
8 BERTIE	21	97.97	79	93.27	66.58
9 BLADEN	48	155.81	176	143.96	140.78
10 BRUNSWICK	26	66.74	92	62.35	61.88
11 BUNCOMBE	141	85.88	593	91.63	69.66
12 BURKE	54	73.15	185	63.53	69.65
13 CABARRUS	85	95.29	356	102.47	98.61
14 CALDWELL	40	58.97	146	53.99	59.02
15 CAMDEN	5	87.95	24	104.32	102.32
16 CARTERET	20	45.47	73	43.13	45.51
17 CASWELL	21	98.46	85	101.81	87.35
18 CATAWBA	68	62.91	325	76.71	85.56
19 CHATHAM	39	112.74	133	98.14	84.16
20 CHEROKEE	14	72.37	42	55.14	34.14
21 CHOWAN	16	127.04	72	142.72	98.58
22 CLAY	1	14.27	11	40.55	22.57
23 CLEVELAND	66	78.94	233	69.88	66.43
24 COLUMBUS	66	127.33	245	119.03	114.76
25 CRAVEN	48	65.08	197	68.46	91.79
26 CUMBERLAND	107	42.54	480	48.22	102.78
27 CURRITUCK	8	68.83	24	52.74	50.34
28 DARE	12	80.13	41	73.50	63.94
29 DAVIDSON	73	64.02	301	66.52	74.19
30 DAVIE	14	51.42	63	61.27	65.72
31 DUPLIN	45	108.82	197	120.25	109.41
32 DURHAM	91	58.31	447	72.63	69.91
33 EDGECOMBE	64	113.40	260	115.63	97.35
34 FORSYTH	204	81.87	764	77.77	73.97
35 FRANKLIN	27	87.79	120	99.06	76.03
36 GASTON	112	67.58	434	66.49	74.93
37 GATES	11	119.12	43	120.47	84.33
38 GRAHAM	6	84.50	21	73.71	66.77
39 GRANVILLE	26	73.79	111	80.63	69.15
40 GREENE	15	92.87	54	84.40	93.04
41 GUILFORD	265	82.94	1065	83.85	81.85

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CEREBROVASCULAR DISEASE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	64	115.00	263	118.52	93.79
43 HARNETT	44	71.49	172	71.36	76.15
44 HAYWOOD	36	76.44	179	95.82	70.34
45 HENDERSON	58	93.78	240	100.62	69.47
46 HERTFORD	18	75.83	63	67.02	49.83
47 HOKE	12	54.36	49	58.77	64.13
48 HYDE	11	184.81	33	138.43	88.28
49 IREDELL	83	98.23	295	85.52	83.70
50 JACKSON	11	41.02	57	54.64	46.55
51 JOHNSTON	62	85.57	215	75.35	75.37
52 JONES	11	112.60	46	118.61	103.51
53 LEE	30	80.10	125	84.89	86.77
54 LENOIR	66	110.36	306	128.01	120.40
55 LINCOLN	36	83.51	142	83.64	95.18
56 MCDOWELL	18	49.78	92	65.03	53.94
57 MACON	14	64.79	69	82.82	59.04
58 MADISON	8	46.17	60	87.98	74.79 *
59 MARTIN	18	68.47	70	66.97	52.68
60 MECKLENBURG	212	50.70	983	60.27	69.16
61 MITCHELL	14	97.53	64	110.87	62.01
62 MONTGOMERY	12	52.53	77	85.74	72.03
63 MOORE	70	135.37	241	118.63	88.38
64 NASH	73	105.61	322	118.43	115.01
65 NEW HANOVER	88	82.07	370	88.42	90.66
66 NORTHAMPTON	35	155.07	117	129.36	83.14
67 ONSLOW	44	38.73	113	24.92	64.56
68 ORANGE	31	39.50	126	40.72	52.91
69 PAMLICO	2	18.77	27	64.88	51.38
70 PASQUOTANK	22	77.24	100	88.02	72.01
71 PENDER	28	122.94	102	114.19	103.60
72 PERQUIMANS	9	94.11	46	120.39	75.01
73 PERSON	16	53.78	101	86.12	77.51
74 PITT	69	73.75	263	72.06	82.17
75 POLK	12	88.13	81	153.56	90.44
76 RANDOLPH	98	105.15	346	93.99	105.03
77 RICHMOND	50	109.73	188	103.38	93.45
78 ROBESON	95	91.59	354	86.51	92.29
79 ROCKINGHAM	67	78.91	330	98.29	93.21
80 ROWAN	101	99.78	400	100.31	80.79
81 RUTHERFORD	60	109.31	248	114.51	88.03
82 SAMPSON	41	82.36	151	76.08	65.20
83 SCOTLAND	30	90.27	110	84.41	93.23
84 STANLY	44	90.68	197	102.06	94.88
85 STOKES	19	54.79	95	70.73	64.05
86 SURRY	48	79.25	178	74.60	65.24
87 SWAIN	7	66.59	34	81.93	56.92
88 TRANSYLVANIA	14	57.43	60	63.18	57.87
89 TYRRELL	7	163.62	18	109.78	87.28
90 UNION	50	68.44	204	71.81	82.85
91 VANCE	25	67.33	143	97.16	71.01
92 WAKE	156	49.57	669	54.85	72.95
93 WARREN	20	121.36	86	131.49	68.85
94 WASHINGTON	13	90.14	47	79.88	81.97
95 WATAUGA	9	27.08	55	42.66	34.93
96 WAYNE	82	83.96	342	87.79	101.66
97 WILKES	42	70.29	130	54.93	55.75
98 WILSON	52	81.84	265	105.00	103.24
99 YADKIN	28	95.57	104	90.40	78.78
100 YANCEY	15	98.65	56	93.16	50.76

* SEE SECTION I

CEREBROVASCULAR DISEASES

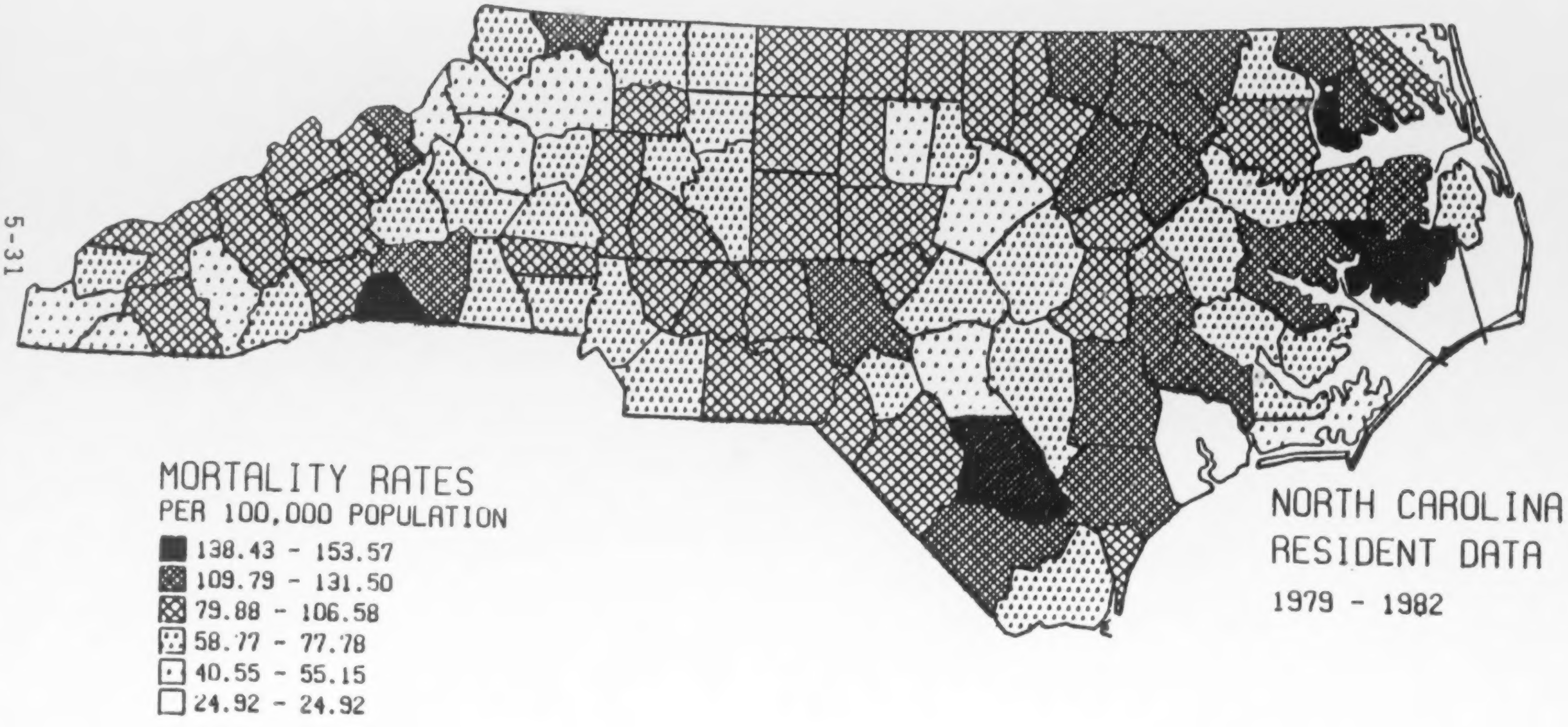

MORTALITY RATES
PER 100,000 POPULATION
■ 138.43 - 153.57
▩ 109.79 - 131.50
▨ 79.88 - 106.58
⁙ 58.77 - 77.78
⊡ 40.55 - 55.15
☐ 24.92 - 24.92
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 7.A

CEREBROVASCULAR DISEASES

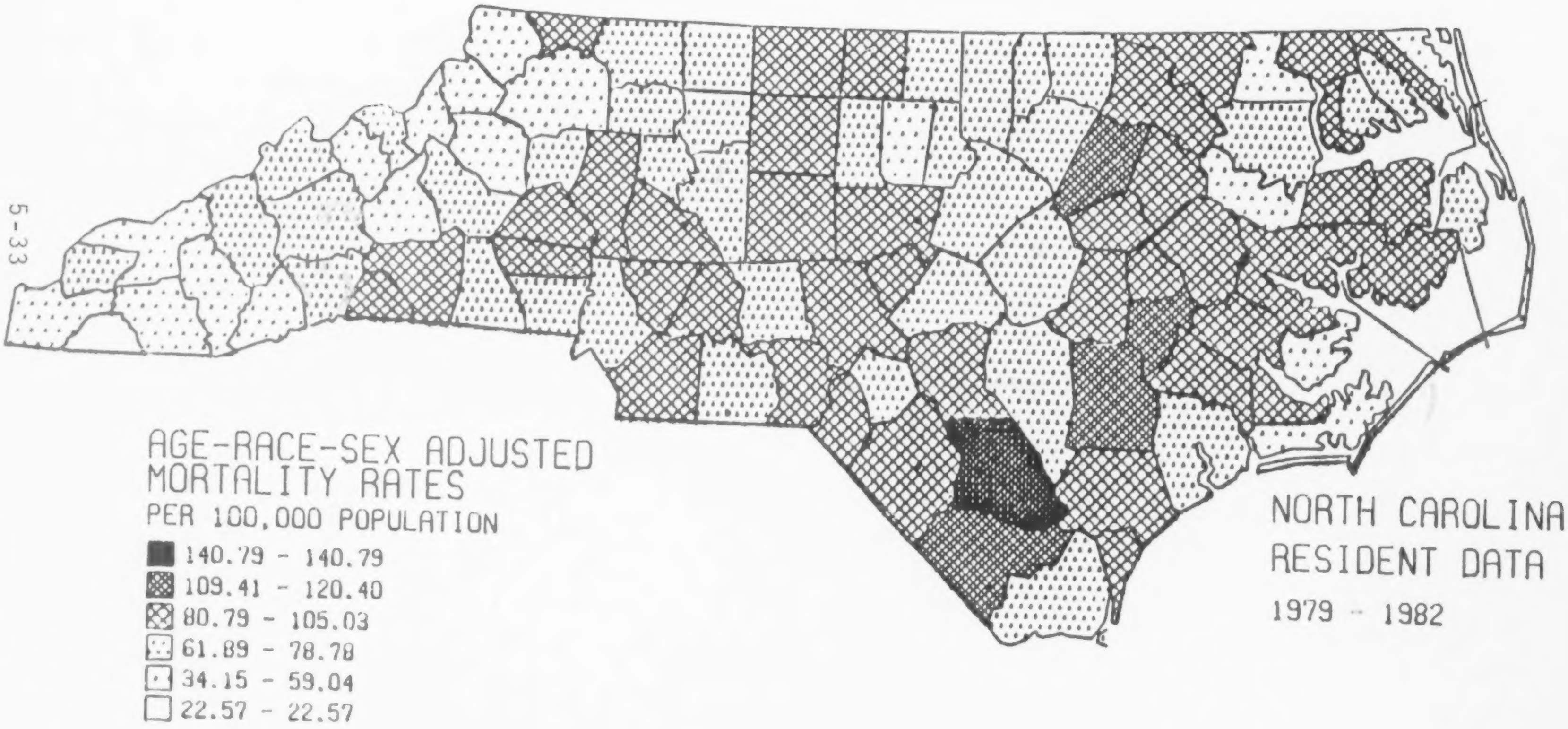

AGE-RACE-SEX ADJUSTED MORTALITY RATES
PER 100,000 POPULATION
■ 140.79 - 140.79
▩ 109.41 - 120.40
▨ 80.79 - 105.03
░ 61.89 - 78.78
⊡ 34.15 - 59.04
☐ 22.57 - 22.57
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 7.B

TABLE 8

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

ATHEROSCLEROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	521	8.65	2246	9.48	9.48
REGIONS					
DHR I WESTERN	201	9.73	778	9.59	8.81
DHR II N. CENTRAL	94	7.32	430	8.48	8.03
DHR III S. CENTRAL	115	8.26	534	9.76	11.47
DHR IV EASTERN	111	8.68	504	9.99	10.40
HSA I WESTERN	95	9.12	394	9.61	7.96
HSA II PIEDMONT	89	7.84	402	8.97	8.78
HSA III S. PIEDMONT	106	10.35	384	9.57	9.91
HSA IV CAPITAL	46	5.45	224	6.78	7.38
HSA V CARDINAL	94	10.22	454	12.54	14.46
HSA VI EASTERN	91	8.60	388	9.27	9.81
COUNTIES					
1 ALAMANCE	10	9.98	53	13.30	11.94
2 ALEXANDER	2	7.71	9	8.88	13.39*
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	0	0.00	9	8.80	5.37
5 ASHE	4	17.44	7	7.79	4.50
6 AVERY	0	0.00	1	1.71	1.74
7 BEAUFORT	1	2.39	16	9.75	8.60
8 BERTIE	4	18.66	7	8.26	7.01
9 BLADEN	5	16.23	9	7.36	6.38
10 BRUNSWICK	3	7.70	28	18.97	20.46
11 BUNCOMBE	25	15.22	88	13.59	9.11
12 BURKE	3	4.06	19	6.52	6.93
13 CABARRUS	4	4.48	17	4.89	4.32
14 CALDWELL	3	4.42	19	7.02	8.78
15 CAMDEN	0	0.00	3	13.04	9.75
16 CARTERET	1	2.27	9	5.31	3.97
17 CASWELL	2	9.37	11	13.17	11.38
18 CATAWBA	5	4.62	34	8.02	8.50
19 CHATHAM	2	5.78	7	5.16	3.85
20 CHEROKEE	2	10.33	11	14.44	14.55
21 CHOWAN	0	0.00	10	19.82	16.54
22 CLAY	1	14.27	3	11.06	5.18
23 CLEVELAND	7	8.37	42	12.59	11.38
24 COLUMBUS	9	17.36	32	15.54	14.23
25 CRAVEN	10	13.55	32	11.12	14.32
26 CUMBERLAND	11	4.37	63	6.32	16.45
27 CURRITUCK	0	0.00	2	4.39	3.75
28 DARE	0	0.00	1	1.79	1.58
29 DAVIDSON	4	3.50	24	5.30	5.43
30 DAVIE	0	0.00	8	7.78	9.36
31 DUPLIN	7	16.92	19	11.59	11.93
32 DURHAM	16	10.25	58	9.42	9.18
33 EDGECOMBE	9	15.94	38	16.89	18.90
34 FORSYTH	21	8.42	69	7.02	6.73
35 FRANKLIN	1	3.25	7	5.77	4.67
36 GASTON	17	10.25	47	7.20	8.38
37 GATES	2	21.65	2	5.60	3.91
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	0	0.00	4	2.90	3.61
40 GREENE	3	18.57	8	12.50	14.87
41 GUILFORD	28	8.76	122	9.60	9.35

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
ATHEROSCLEROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	3	5.39	35	15.77	12.30
43 HARNETT	1	1.62	9	3.73	3.74
44 HAYWOOD	5	10.61	14	7.49	4.23
45 HENDERSON	4	6.46	34	14.25	11.02
46 HERTFORD	2	8.42	8	8.51	6.24
47 HOKE	1	4.53	7	8.39	13.72
48 HYDE	0	0.00	2	8.38	4.69
49 IREDELL	15	17.75	48	14.40	13.03
50 JACKSON	1	3.72	12	11.50	8.44
51 JOHNSTON	3	4.14	19	6.65	6.67
52 JONES	2	20.47	3	7.73	5.54
53 LEE	2	5.34	19	12.90	12.97
54 LENOIR	4	6.68	15	6.27	7.35
55 LINCOLN	3	6.95	17	10.01	11.38
56 MCDOWELL	1	2.76	11	7.77	7.25
57 MACON	2	9.25	6	7.20	3.47
58 MADISON	4	23.08	7	10.26	14.09 *
59 MARTIN	0	0.00	5	4.78	6.35
60 MECKLENBURG	27	6.45	100	6.13	7.28
61 MITCHELL	1	6.96	3	5.19	2.59
62 MONTGOMERY	4	17.51	9	10.02	7.90
63 MOORE	11	21.27	57	28.05	20.76
64 NASH	8	11.57	22	8.09	8.61
65 NEW HANOVER	8	7.46	48	11.47	11.89
66 NORTHAMPTON	2	8.86	13	14.37	10.66
67 ONSLOW	3	2.64	17	3.74	10.68
68 ORANGE	5	6.37	21	6.78	8.71
69 PAMLICO	1	9.38	4	9.61	7.48
70 PASQUOTANK	4	14.04	9	7.92	6.44
71 PENDER	0	0.00	8	8.95	8.49
72 PERQUIMANS	3	31.37	10	26.17	16.15
73 PERSON	1	3.36	9	7.67	7.12
74 PITT	6	6.41	35	9.58	10.16
75 POLK	4	29.37	11	20.85	10.72
76 RANDOLPH	1	1.07	12	3.26	5.14
77 RICHMOND	6	13.16	34	18.69	18.30
78 ROBESON	21	20.24	96	23.46	25.13
79 ROCKINGHAM	9	10.60	40	11.91	11.35
80 ROWAN	28	27.66	93	23.32	17.44
81 RUTHERFORD	7	12.75	23	10.62	8.28
82 SAMPSON	5	10.04	11	5.54	5.31
83 SCOTLAND	9	27.08	34	26.09	32.23
84 STANLY	6	12.36	22	11.39	11.28
85 STOKES	2	5.76	11	8.19	7.21
86 SURRY	10	16.51	41	17.18	15.38
87 SWAIN	3	28.53	5	12.04	9.05 *
88 TRANSYLVANIA	3	12.30	10	10.53	7.09
89 TYRRELL	0	0.00	2	12.19	6.28
90 UNION	6	8.21	40	14.08	17.05
91 VANCE	2	5.38	7	4.75	4.52
92 WAKE	13	4.13	72	5.90	8.03
93 WARREN	1	6.06	1	1.52	2.58
94 WASHINGTON	0	0.00	3	5.09	6.00
95 WATAUGA	2	6.01	8	6.20	21.98 *
96 WAYNE	8	8.19	33	8.47	9.28
97 WILKES	4	6.69	11	4.64	4.99
98 WILSON	8	12.59	25	9.90	10.91
99 YADKIN	2	6.82	11	9.56	7.08
100 YANCEY	2	13.15	6	9.98	5.12

* SEE SECTION I

TABLE 9

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	10187	169.26	38883	164.13	164.13
REGIONS					
DHR I WESTERN	3526	170.77	13509	166.62	160.14
DHR II N. CENTRAL	2275	177.27	8695	171.50	164.33
DHR III S. CENTRAL	2088	149.99	8016	146.56	166.79
DHR IV EASTERN	2298	179.75	8663	171.77	173.03
HSA I WESTERN	1805	173.33	7039	171.77	154.88
HSA II PIEDMONT	2003	176.63	7593	169.44	164.98
HSA III S. PIEDMONT	1721	168.17	6470	161.35	165.23
HSA IV CAPITAL	1327	157.40	5224	158.25	168.30
HSA V CARDINAL	1459	158.72	5459	150.88	166.29
HSA VI EASTERN	1872	176.99	7098	169.72	172.88
COUNTIES					
1 ALAMANCE	199	198.72	749	188.03	166.57
2 ALEXANDER	28	107.97	142	140.13	146.11
3 ALLEGHANY	15	151.99	80	206.07	138.72
4 ANSON	43	167.56	165	161.33	140.81
5 ASHE	34	148.29	138	153.57	95.24
6 AVERY	28	188.07	81	138.64	146.75*
7 BEAUFORT	80	191.22	332	202.44	180.20
8 BERTIE	58	270.61	200	236.13	209.84
9 BLADEN	41	133.09	184	150.50	137.99
10 BRUNSWICK	58	148.90	253	171.47	161.12
11 BUNCOMBE	363	221.10	1360	210.15	175.61
12 BURKE	101	136.82	407	139.76	153.31
13 CABARRUS	134	150.23	605	174.14	161.60
14 CALDWELL	92	135.63	363	134.24	139.04
15 CAMDEN	8	140.72	49	212.98	183.70
16 CARTERET	98	222.80	348	205.61	188.84
17 CASWELL	23	107.83	111	132.96	127.50
18 CATAWBA	174	161.00	630	148.70	159.79
19 CHATHAM	53	153.21	205	151.28	135.06
20 CHEROKEE	37	191.28	164	215.34	152.53
21 CHOWAN	20	222.32	136	269.60	204.49
22 CLAY	15	214.16	50	184.34	172.26*
23 CLEVELAND	113	135.16	495	148.46	142.08
24 COLUMBUS	77	148.55	344	167.13	161.08
25 CRAVEN	111	150.51	432	150.13	189.85
26 CUMBERLAND	251	99.80	936	94.03	173.21
27 CURRITUCK	21	180.69	87	191.18	170.85
28 DARE	26	173.63	89	159.55	120.33
29 DAVIDSON	198	173.64	727	160.67	164.44
30 DAVIE	49	180.00	174	169.22	167.19
31 DUPLIN	69	166.86	314	191.67	170.62
32 DURHAM	287	183.92	1105	179.56	181.20
33 EDGECOMBE	109	193.13	403	179.22	175.35
34 FORSYTH	433	173.77	1626	165.53	162.32
35 FRANKLIN	55	178.83	214	176.66	149.82
36 GASTON	297	179.23	1101	168.69	176.33
37 GATES	16	173.27	68	190.52	163.21
38 GRAHAM	12	169.01	47	164.98	129.90
39 GRANVILLE	71	201.51	245	177.98	156.01
40 GREENE	32	198.14	102	159.43	171.84
41 GUILFORD	599	187.49	2282	179.67	180.54

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	122	219.21	448	201.90	173.13
43 HARNETT	110	178.74	381	158.08	164.79
44 HAYWOOD	97	205.98	339	181.47	152.55
45 HENDERSON	123	198.89	515	215.92	171.28
46 HERTFORD	39	164.31	173	184.04	152.14
47 HOKE	20	90.61	90	107.94	141.86
48 HYDE	3	50.40	39	163.60	124.13
49 IREDELL	147	173.98	533	159.95	148.17
50 JACKSON	37	138.00	144	138.04	144.78
51 JOHNSTON	147	202.88	524	183.65	176.53
52 JONES	17	174.01	63	162.44	142.28
53 LEE	63	168.21	279	189.49	191.41
54 LENOIR	120	200.66	447	187.00	179.71
55 LINCOLN	60	139.19	250	147.26	153.82
56 MCDOWELL	59	163.17	227	160.46	147.98
57 MACON	52	240.67	216	259.27	183.00
58 MADISON	34	196.24	131	192.10	124.47
59 MARTIN	60	228.25	199	190.39	167.05
60 MECKLENBURG	681	162.89	2516	154.26	175.67
61 MITCHELL	29	202.03	117	202.69	133.26
62 MONTGOMERY	42	183.87	164	182.62	160.36
63 MOORE	120	232.06	461	226.93	174.79
64 NASH	111	160.58	471	173.24	165.88
65 NEW HANOVER	233	217.30	774	184.97	186.42
66 NORTHAMPTON	57	252.54	201	222.24	169.93
67 ONSLOW	101	88.90	363	80.07	178.49
68 ORANGE	96	122.33	359	116.03	155.03
69 PAMLICO	18	168.99	82	197.06	155.17
70 PASQUOTANK	53	186.09	228	200.70	179.75
71 PENDER	58	254.67	194	217.18	189.37
72 PERQUIMANS	24	250.96	99	259.12	181.49
73 PERSON	46	154.62	203	173.09	155.88
74 PITT	179	191.32	560	153.43	173.35
75 POLK	43	315.82	140	265.42	183.95
76 RANDOLPH	133	142.70	509	138.28	147.17
77 RICHMOND	88	193.13	335	184.23	166.64
78 ROBESON	177	170.65	617	150.79	172.01
79 ROCKINGHAM	158	186.10	589	175.44	159.78
80 ROWAN	213	210.43	751	188.34	156.40
81 RUTHERFORD	93	169.43	390	180.07	154.04
82 SAMPSON	104	208.92	385	193.99	170.66
83 SCOTLAND	37	111.34	176	135.06	151.98
84 STANLY	82	168.99	326	168.90	151.69
85 STOKES	59	170.16	196	145.93	155.41
86 SURRY	109	179.97	458	191.96	174.44
87 SWAIN	23	218.79	81	195.19	159.75
88 TRANSYLVANIA	49	201.02	164	172.71	135.88
89 TYRRELL	10	233.75	41	250.07	181.34
90 UNION	107	146.46	388	136.59	155.38
91 VANCE	57	153.52	279	189.57	174.55
92 WAKE	409	129.97	1650	135.29	172.73
93 WARREN	43	260.93	161	246.17	174.11
94 WASHINGTON	37	256.55	119	202.25	192.31
95 WATAUGA	42	126.38	163	126.43	131.41
96 WAYNE	146	149.53	558	143.25	157.80
97 WILKES	86	143.94	353	149.18	145.68
98 WILSON	119	187.31	447	177.11	172.93
99 YADKIN	43	146.78	172	149.50	127.40
100 YANCEY	26	171.00	102	169.69	106.82

* SEE SECTION I

STATE CENTER FOR HEALTH STATISTICS
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

TOTAL CANCER

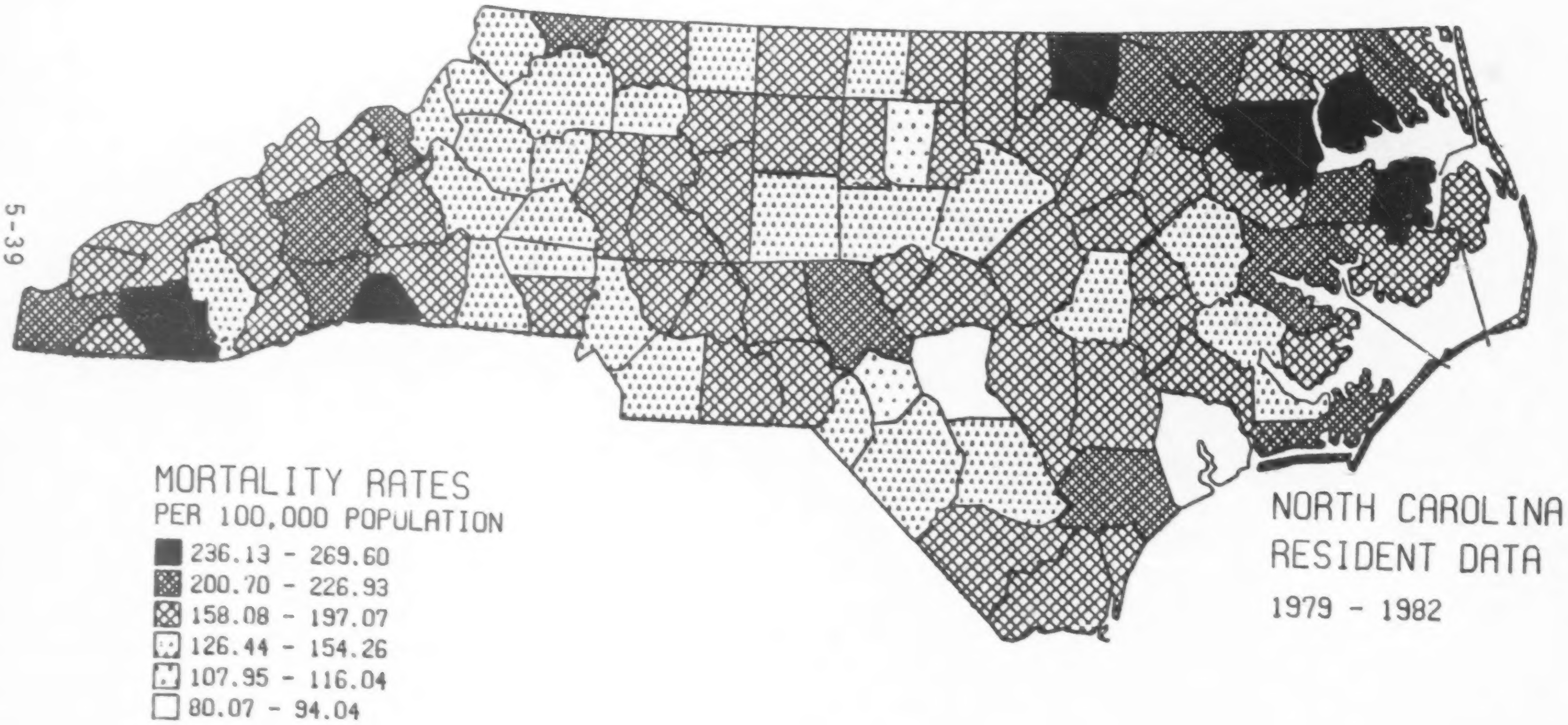

MORTALITY RATES
PER 100,000 POPULATION
■ 236.13 - 269.60
▩ 200.70 - 226.93
▨ 158.08 - 197.07
⁙ 126.44 - 154.26
⁚ 107.95 - 116.04
☐ 80.07 - 94.04
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 9.A

TOTAL CANCER

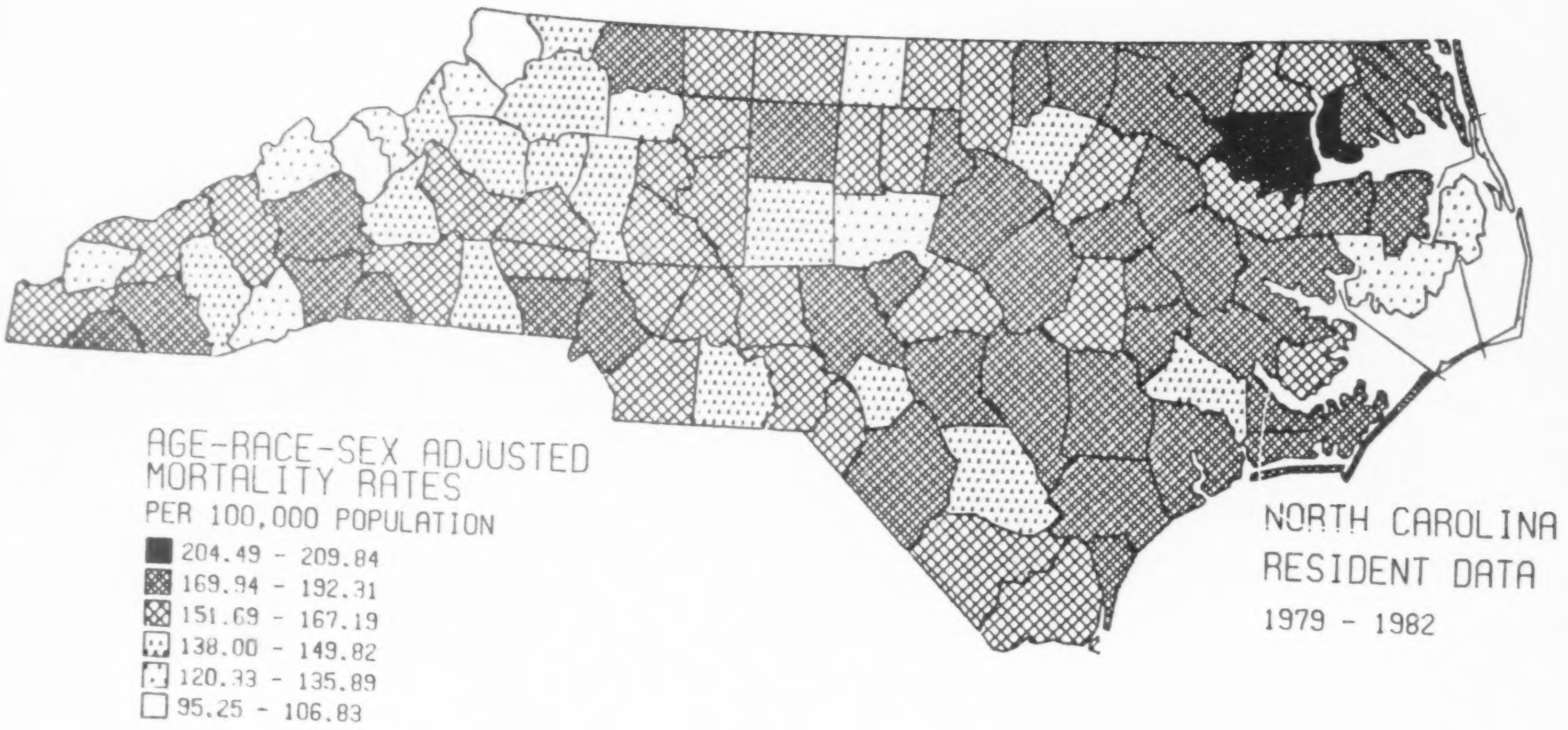

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 204.49 - 209.84
▩ 169.94 - 192.31
▨ 151.69 - 167.19
⚃ 138.00 - 149.82
⚀ 120.33 - 135.89
☐ 95.25 - 106.83
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 9.B

TABLE 10

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER OF STOMACH

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	287	4.76	1136	4.79	4.79
REGIONS					
DHR I WESTERN	108	5.23	407	5.02	5.11
DHR II N. CENTRAL	60	4.67	240	4.73	4.60
DHR III S. CENTRAL	53	3.80	226	4.13	4.47
DHR IV EASTERN	66	5.16	263	5.21	4.72
HSA I WESTERN	67	6.43	219	5.34	5.31
HSA II PIEDMONT	46	4.23	197	4.39	4.39
HSA III S. PIEDMONT	41	4.00	188	4.68	4.98
HSA IV CAPITAL	40	4.74	167	5.05	4.93
HSA V CARDINAL	39	4.24	153	4.22	4.49
HSA VI EASTERN	52	4.91	212	5.06	4.52
COUNTIES					
1 ALAMANCE	5	4.99	15	3.76	3.50
2 ALEXANDER	2	7.71	7	6.90	6.35
3 ALLEGHANY	1	10.13	2	5.15	2.95
4 ANSON	0	0.00	4	3.91	3.48
5 ASHE	3	13.08	5	5.56	2.96
6 AVERY	0	0.00	1	1.71	1.14
7 BEAUFORT	4	9.56	10	5.09	5.16
8 BERTIE	4	18.66	12	14.16	8.69
9 BLADEN	0	0.00	7	5.72	5.77
10 BRUNSWICK	1	2.56	5	3.38	3.29
11 BUNCOMBE	12	7.30	36	5.56	5.07
12 BURKE	1	1.35	4	1.37	1.99
13 CABARRUS	4	4.48	20	5.75	6.39
14 CALDWELL	4	5.89	19	7.02	6.20
15 CAMDEN	1	17.59	3	13.04	9.96
16 CARTERET	0	0.00	4	2.36	1.64
17 CASWELL	0	0.00	2	2.39	1.09
18 CATAWBA	2	1.85	16	3.77	6.11
19 CHATHAM	5	14.45	11	8.11	7.00
20 CHEROKEE	3	15.50	5	6.56	3.54
21 CHOWAN	0	0.00	6	11.89	7.17
22 CLAY	0	0.00	1	3.68	3.13
23 CLEVELAND	7	8.37	24	7.19	7.02
24 COLUMBUS	1	1.92	11	5.34	5.09
25 CRAVEN	2	2.71	14	4.86	6.05
26 CUMBERLAND	11	4.37	33	3.31	5.81
27 CURRITUCK	0	0.00	3	6.59	5.72
28 DARE	0	0.00	1	1.79	1.09
29 DAVIDSON	5	4.38	21	4.64	5.03
30 DAVIE	2	7.34	6	5.83	6.53
31 DUPLIN	2	4.83	11	6.71	4.70
32 DURHAM	7	4.48	31	5.03	4.17
33 EDGECOMBE	4	7.08	17	7.56	7.50
34 FORSYTH	15	6.01	52	5.29	5.04
35 FRANKLIN	0	0.00	3	2.47	1.22
36 GASTON	7	4.22	42	6.43	6.80
37 GATES	0	0.00	1	2.80	0.90
38 GRAHAM	1	14.08	1	3.51	2.61
39 GRANVILLE	2	5.67	8	5.81	3.20
40 GREENE	0	0.00	4	6.25	6.73
41 GUILFORD	14	4.38	55	4.33	4.35

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER OF STOMACH CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	5	8.98	15	6.76	4.60
43 HARNETT	3	4.87	10	4.14	4.38
44 HAYWOOD	5	10.61	11	5.88	3.29
45 HENDERSON	6	9.70	18	7.54	9.04
46 HERTFORD	0	0.00	3	3.19	4.77
47 HOKE	1	4.53	3	3.59	3.25
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	2	2.36	15	4.50	3.87
50 JACKSON	3	11.18	7	6.71	5.38
51 JOHNSTON	6	8.28	19	6.65	6.37
52 JONES	0	0.00	1	2.57	4.42
53 LEE	3	8.01	14	9.50	9.96
54 LENOIR	0	0.00	7	2.92	2.14
55 LINCOLN	0	0.00	4	2.35	1.96
56 MCDOWELL	0	0.00	7	4.94	7.00
57 MACON	3	13.88	9	10.80	5.18
58 MADISON	1	5.77	3	4.39	2.65
59 MARTIN	5	19.02	10	9.56	6.14
60 MECKLENBURG	20	4.78	80	4.90	5.57
61 MITCHELL	1	6.96	3	5.19	3.24
62 MONTGOMERY	1	4.37	6	6.68	5.59
63 MOORE	0	0.00	10	4.92	4.16
64 NASH	3	4.34	16	5.88	4.94
65 NEW HANOVER	10	9.32	29	6.93	6.91
66 NORTHAMPTON	0	0.00	2	2.21	0.71
67 ONSLOW	0	0.00	3	0.66	1.70
68 ORANGE	2	2.54	11	3.55	4.52
69 PAMLICO	0	0.00	2	4.80	3.90
70 PASQUOTANK	1	3.51	9	7.92	6.27
71 PENDER	2	8.78	6	6.71	4.49
72 PERQUIMANS	0	0.00	2	5.23	3.23
73 PERSON	2	6.72	9	7.67	6.10
74 PITT	11	11.75	26	7.12	6.43
75 POLK	2	14.68	5	9.47	7.79
76 RANDOLPH	2	2.14	13	3.53	4.28
77 RICHMOND	2	4.38	7	3.84	3.64
78 ROBESON	4	3.85	13	3.17	3.06
79 ROCKINGHAM	2	2.35	17	5.06	4.60
80 ROWAN	5	4.93	15	3.76	3.01
81 RUTHERFORD	1	1.82	8	3.69	3.71
82 SAMPSON	2	4.01	6	3.02	2.76
83 SCOTLAND	1	3.00	3	2.30	3.49
84 STANLY	1	2.06	5	2.59	2.30
85 STOKES	2	5.76	2	1.48	1.32
86 SURRY	0	0.00	9	3.77	2.74
87 SWAIN	1	9.51	2	4.81	4.27
88 TRANSYLVANIA	1	4.10	2	2.10	1.40
89 TYRRELL	0	0.00	1	6.09	5.62
90 UNION	2	2.73	7	2.46	2.74
91 VANCE	4	10.77	15	10.19	6.45
92 WAKE	5	1.58	33	3.11	4.05
93 WARREN	4	24.27	8	12.23	6.49
94 WASHINGTON	1	6.93	3	5.09	5.33
95 WATAUGA	1	3.00	5	3.87	3.12
96 WAYNE	4	4.09	13	3.33	3.17
97 WILKES	3	5.02	10	4.22	3.44
98 WILSON	5	7.87	13	5.15	4.33
99 YADKIN	1	3.41	5	4.34	3.32
100 YANCEY	3	19.73	8	13.30	8.18

* SEE SECTION I

CANCER OF THE STOMACH

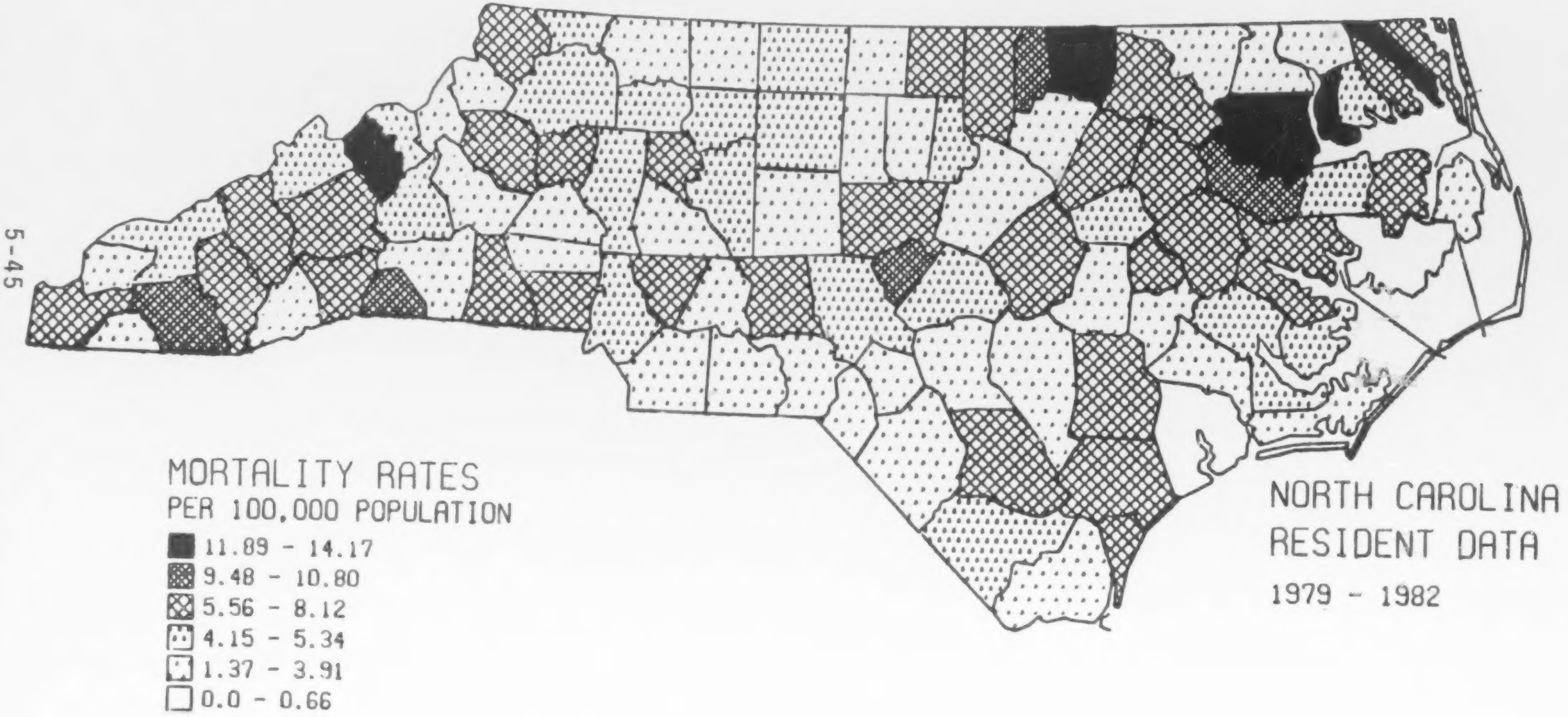

MORTALITY RATES
PER 100,000 POPULATION
■ 11.89 - 14.17
▩ 9.48 - 10.80
▨ 5.56 - 8.12
⁘ 4.15 - 5.34
⁚ 1.37 - 3.91
☐ 0.0 - 0.66
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 10.A

CANCER OF THE STOMACH

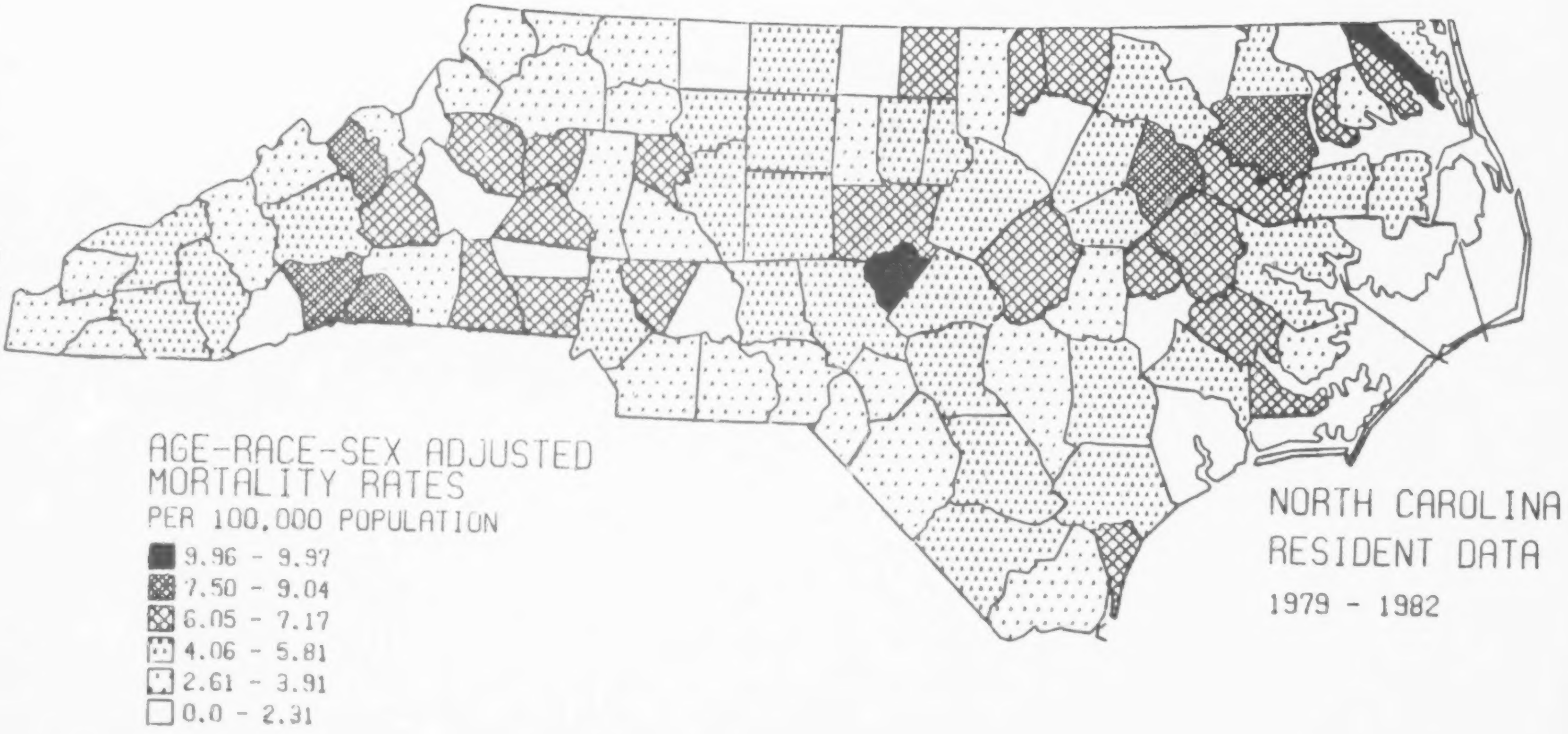

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 9.96 - 9.97
▩ 7.50 - 9.04
▨ 6.05 - 7.17
⛆ 4.06 - 5.81
⁘ 2.61 - 3.91
□ 0.0 - 2.31
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 10.B

TABLE 11

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER OF COLON, RECTUM AND ANUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	1120	18.60	4239	17.89	17.89
REGIONS					
DHR I WESTERN	410	19.85	1551	19.13	18.08
DHR II N. CENTRAL	259	20.18	935	18.44	17.62
DHR III S. CENTRAL	214	15.37	656	15.65	17.96
DHR IV EASTERN	237	18.53	897	17.78	18.24
HSA I WESTERN	213	20.45	797	19.44	16.85
HSA II PIEDMONT	226	19.92	833	18.58	18.07
HSA III S. PIEDMONT	197	19.25	754	18.80	19.22
HSA IV CAPITAL	142	16.84	536	16.23	17.42
HSA V CARDINAL	144	15.66	561	15.50	17.10
HSA VI EASTERN	198	18.72	758	18.12	18.82
COUNTIES					
1 ALAMANCE	21	20.97	79	19.83	17.54
2 ALEXANDER	3	11.56	10	9.86	13.46
3 ALLEGHANY	3	30.39	9	23.18	13.36
4 ANSON	3	11.69	19	18.57	12.83
5 ASHE	4	17.44	17	18.91	10.87
6 AVERY	2	13.43	3	5.13	3.88
7 BEAUFORT	8	19.12	40	24.39	21.25
8 BERTIE	6	27.99	28	33.05	31.35
9 BLADEN	6	19.47	17	13.90	13.69
10 BRUNSWICK	5	12.83	22	14.91	13.90
11 BUNCOMBE	40	24.36	147	22.71	17.60
12 BURKE	16	21.67	49	16.82	18.62
13 CABARRUS	20	22.42	72	20.72	18.83
14 CALDWELL	8	11.79	44	16.27	15.59
15 CAMDEN	1	17.59	4	17.38	16.81
16 CARTERET	10	22.73	32	18.90	18.37
17 CASWELL	1	4.68	10	11.97	12.91
18 CATAWBA	27	24.98	75	17.70	19.55
19 CHATHAM	5	14.45	24	17.71	15.86
20 CHEROKEE	3	15.50	11	14.44	8.68
21 CHOWAN	4	31.76	18	35.68	26.06
22 CLAY	3	42.83	8	29.49	15.84
23 CLEVELAND	18	21.53	66	19.79	18.60
24 COLUMBUS	2	3.85	21	10.20	10.57
25 CRAVEN	12	16.27	39	13.55	18.41
26 CUMBERLAND	22	8.74	97	9.74	20.16
27 CURRITUCK	4	34.41	10	21.97	21.04
28 DARE	3	20.03	14	25.09	21.97
29 DAVIDSON	21	18.41	83	18.34	17.91
30 DAVIE	8	29.38	24	23.34	24.24
31 DUPLIN	9	21.76	27	16.48	14.78
32 DURHAM	33	21.14	118	19.17	19.79
33 EDGECOMBE	15	26.57	53	23.57	21.25
34 FORSYTH	51	20.46	196	19.95	19.35
35 FRANKLIN	8	26.01	26	21.46	16.75
36 GASTON	29	17.50	117	17.92	19.07
37 GATES	5	54.14	11	30.82	28.20
38 GRAHAM	1	14.08	7	24.57	17.59
39 GRANVILLE	8	22.70	22	15.98	14.79
40 GREENE	3	18.57	6	9.37	12.09
41 GUILFORD	76	23.78	233	18.34	18.40

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER OF COLON, RECTUM AND ANUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	8	14.37	42	18.92	16.32
43 HARNETT	15	24.37	41	17.01	18.21
44 HAYWOOD	10	21.23	38	20.34	21.87
45 HENDERSON	14	22.63	62	25.99	20.60
46 HERTFORD	4	16.85	25	26.59	23.85
47 HOKE	4	18.12	13	15.59	14.36
48 HYDE	0	0.00	3	12.58	12.25 *
49 IREDELL	13	15.38	59	17.70	16.04
50 JACKSON	3	11.18	8	7.66	8.94
51 JOHNSTON	16	22.08	61	21.38	20.29
52 JONES	2	20.47	6	15.47	14.93
53 LEE	10	26.70	33	22.41	22.87
54 LENOIR	14	23.41	36	15.06	14.69
55 LINCOLN	14	32.47	31	18.26	19.44
56 MCDOWELL	8	22.12	27	19.08	17.28
57 MACON	7	32.39	26	31.20	16.71
58 MADISON	2	11.54	13	19.06	11.82
59 MARTIN	2	7.60	20	19.13	18.75
60 MECKLENBURG	75	17.93	285	17.47	20.26
61 MITCHELL	1	6.96	12	20.78	12.01
62 MONTGOMERY	5	21.88	21	23.38	20.17
63 MOORE	17	32.87	62	30.52	21.73
64 NASH	18	26.04	61	22.43	22.53
65 NEW HANOVER	25	23.31	78	18.64	18.95
66 NORTHAMPTON	6	26.58	27	29.85	24.09
67 ONSLOW	14	12.32	36	7.94	19.23
68 ORANGE	7	8.91	40	12.92	17.34
69 PAMLICO	4	37.55	13	31.24	23.43
70 PASQUOTANK	3	10.53	23	20.24	17.89
71 PENDER	7	30.73	18	20.15	16.34
72 PERQUIMANS	4	41.82	11	29.79	22.61
73 PERSON	3	10.08	10	9.52	8.25
74 PITT	15	16.03	49	13.42	15.43
75 POLK	7	51.41	21	39.81	23.07
76 RANDOLPH	20	21.45	69	18.74	19.00
77 RICHMOND	6	13.16	39	21.44	18.71
78 ROBESON	10	9.64	52	12.70	11.81
79 ROCKINGHAM	13	15.31	58	17.27	15.67
80 ROWAN	27	26.67	108	27.08	22.10
81 RUTHERFORD	13	23.68	54	24.93	19.60
82 SAMPSON	14	28.12	42	21.16	18.27
83 SCOTLAND	3	9.02	19	14.58	15.06
84 STANLY	9	18.54	41	21.24	19.25
85 STOKES	5	14.42	16	11.91	17.15
86 SURRY	8	13.20	48	20.11	17.76
87 SWAIN	3	28.53	10	24.09	15.00
88 TRANSYLVANIA	4	16.41	15	15.79	16.02
89 TYRRELL	0	0.00	6	36.59	24.31
90 UNION	10	13.68	41	14.43	17.18
91 VANCE	6	16.16	26	17.66	14.31
92 WAKE	38	12.07	158	12.95	17.15
93 WARREN	8	48.54	18	27.52	22.82
94 WASHINGTON	4	27.73	15	25.49	21.32
95 WATAUGA	3	9.02	16	12.41	10.47
96 WAYNE	13	13.31	59	15.14	17.12
97 WILKES	8	13.39	37	15.63	15.64
98 WILSON	7	11.01	44	17.43	17.03
99 YADKIN	2	6.82	17	14.77	10.58
100 YANCEY	2	13.15	12	19.96	12.95

* SEE SECTION I

CANCER OF COLON, RECTUM, ETC.

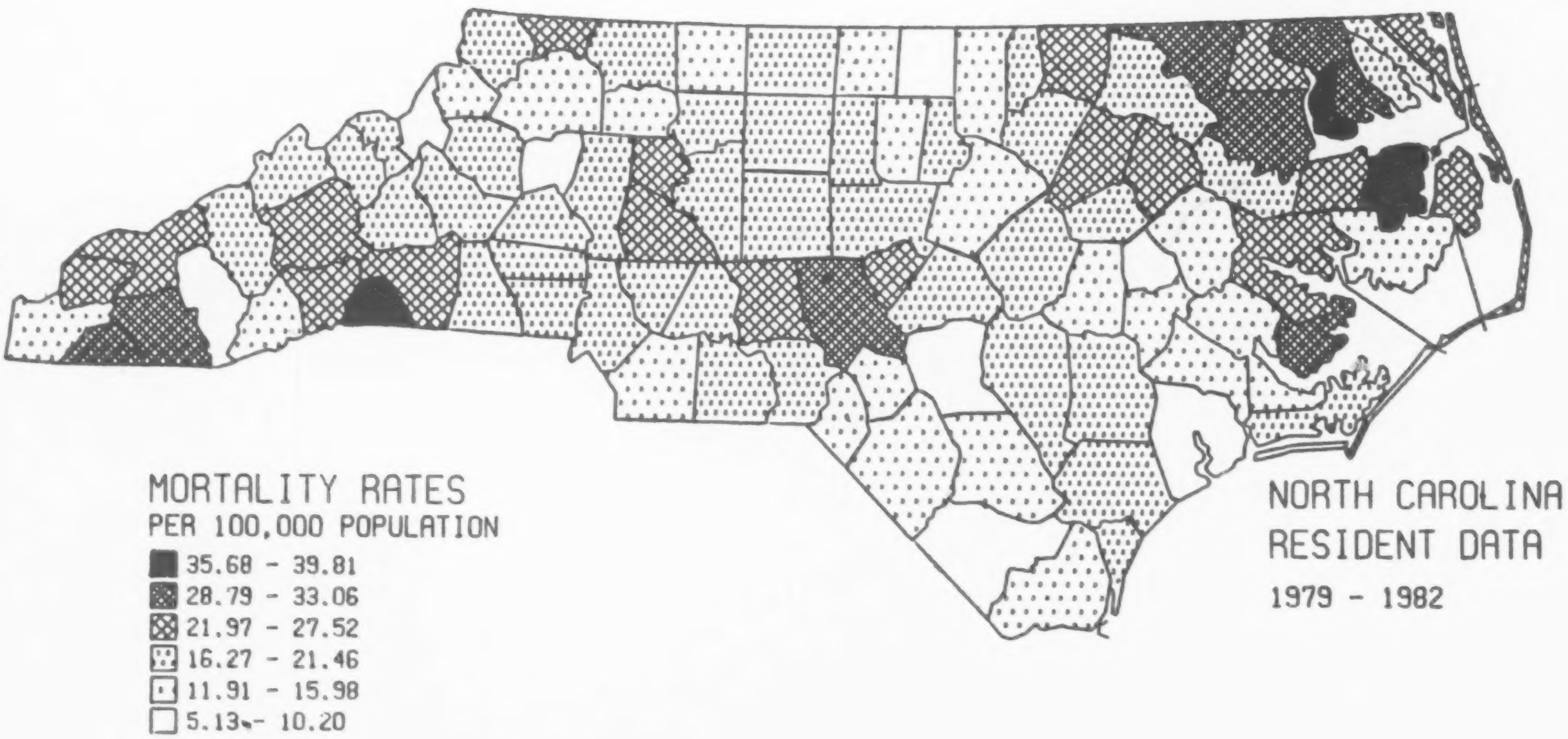

MORTALITY RATES
PER 100,000 POPULATION
■ 35.68 - 39.81
▩ 28.79 - 33.06
▨ 21.97 - 27.52
▦ 16.27 - 21.46
⊡ 11.91 - 15.98
☐ 5.13 - 10.20
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 11.A

CANCER OF COLON, RECTUM, ETC.

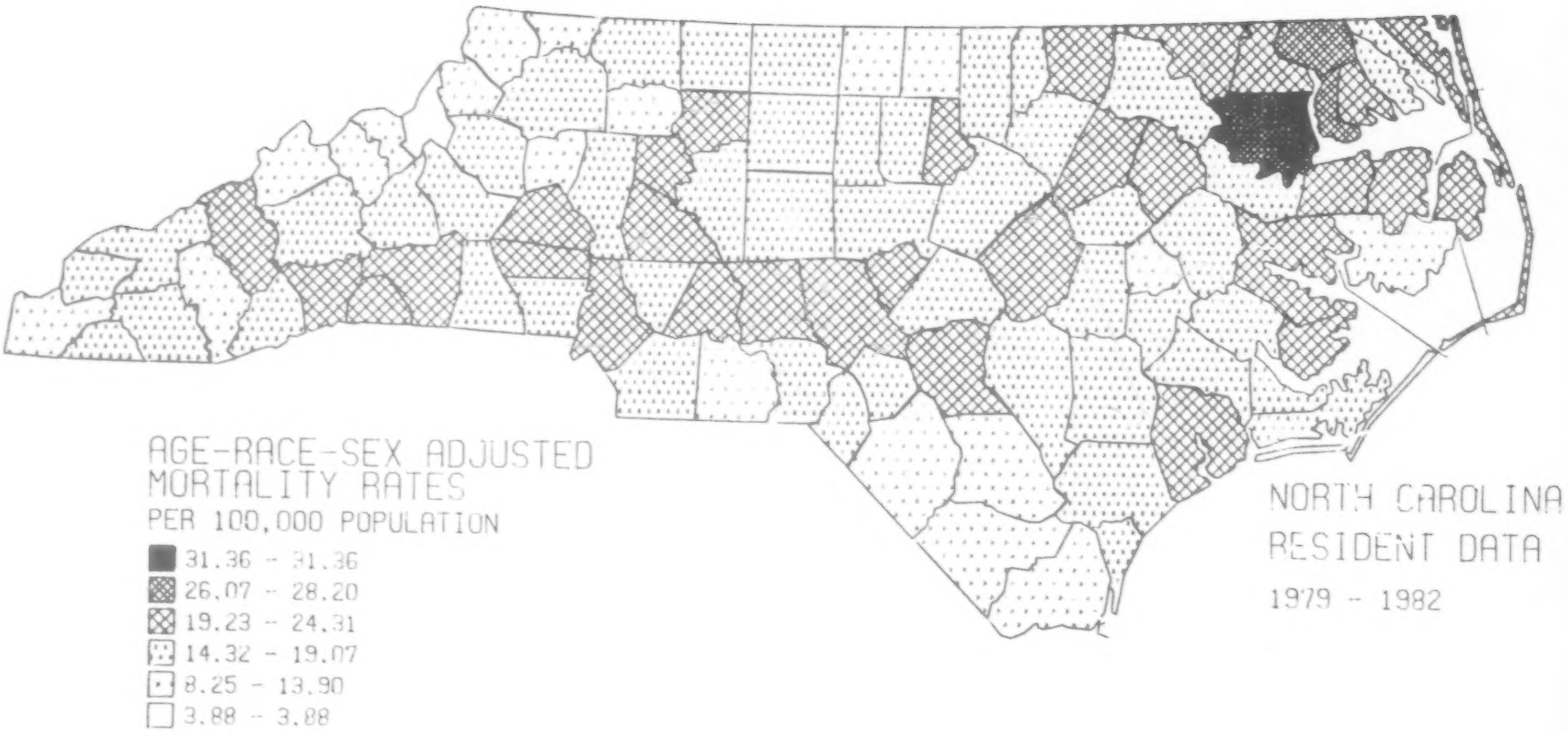

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 31.36 - 31.36
▩ 26.07 - 28.20
▨ 19.23 - 24.31
⠿ 14.32 - 19.07
⠂ 8.25 - 13.90
☐ 3.88 - 3.88
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 11.B

TABLE 12

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER OF PANCREAS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	542	9.00	2108	8.89	8.89
REGIONS					
DHR I WESTERN	193	9.34	734	9.05	8.79
DHR II N. CENTRAL	106	8.25	476	9.38	9.00
DHR III S. CENTRAL	120	8.62	459	8.39	9.59
DHR IV EASTERN	123	9.62	439	8.70	8.70
HSA I WESTERN	93	8.93	379	9.24	8.28
HSA II PIEDMONT	96	8.46	425	9.48	9.33
HSA III S. PIEDMONT	100	9.77	355	8.85	9.16
HSA IV CAPITAL	67	7.94	267	8.08	8.55
HSA V CARDINAL	84	9.13	322	8.89	9.95
HSA VI EASTERN	102	9.64	360	8.60	8.66
COUNTIES					
1 ALAMANCE	12	11.98	40	10.04	9.02
2 ALEXANDER	1	3.85	8	7.89	9.90
3 ALLEGHANY	0	0.00	2	5.15	3.08
4 ANSON	5	19.48	12	11.73	9.79
5 ASHE	4	17.44	8	8.90	5.19
6 AVERY	0	0.00	4	6.84	5.38
7 BEAUFORT	7	16.73	19	11.58	10.14
8 BERTIE	1	4.66	6	7.08	5.49
9 BLADEN	2	6.49	11	8.99	8.74
10 BRUNSWICK	0	0.00	10	6.77	7.05
11 BUNCOMBE	20	12.18	71	10.97	9.02
12 BURKE	5	6.77	18	6.18	6.00
13 CABARRUS	6	6.72	26	7.48	7.07
14 CALDWELL	2	2.94	22	8.13	8.53
15 CAMDEN	1	17.59	5	21.73	17.45
16 CARTERET	7	15.91	17	10.04	7.70
17 CASWELL	0	0.00	5	5.98	5.05
18 CATAWBA	9	8.32	41	9.67	9.22
19 CHATHAM	2	5.78	10	7.37	6.85
20 CHEROKEE	2	10.33	12	15.75	10.35
21 CHOWAN	2	15.88	5	9.91	8.16
22 [illegible]Y	1	14.27	4	14.74	10.06
23 [illegible]VELAND	10	11.96	30	8.99	8.64
24 COLUMBUS	4	7.71	17	8.25	8.60
25 CRAVEN	6	8.13	21	7.29	9.39
26 CUMBERLAND	18	7.15	56	5.62	10.94
27 CURRITUCK	0	0.00	2	4.39	3.53
28 DARE	4	26.71	6	10.75	7.05
29 DAVIDSON	12	10.52	45	9.94	10.67
30 DAVIE	2	7.34	7	6.80	6.87
31 DUPLIN	5	12.09	14	8.54	7.10
32 DURHAM	20	12.81	57	9.26	9.46
33 EDGECOMBE	6	10.63	16	7.11	6.52
34 FORSYTH	23	9.23	87	8.85	8.70
35 FRANKLIN	3	9.75	8	6.60	4.89
36 GASTON	20	12.06	58	8.88	9.99
37 GATES	1	10.82	3	8.40	4.64
38 GRAHAM	0	0.00	4	14.04	8.71
39 GRANVILLE	3	8.51	13	9.44	9.15
40 GREENE	2	12.38	5	7.81	8.16
41 GUILFORD	19	5.94	124	9.76	9.81

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER OF PANCREAS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
42 HALIFAX	5	8.98	22	9.91	7.94
43 HARNETT	8	12.99	27	11.20	11.52
44 HAYWOOD	3	6.37	19	10.17	6.35
45 HENDERSON	5	8.08	23	9.64	7.26
46 HERTFORD	2	8.42	9	9.57	6.29
47 HOKE	0	0.00	4	4.79	5.23
48 HYDE	0	0.00	0	0.00	0.00
49 IREDELL	12	14.20	36	10.80	9.90
50 JACKSON	0	0.00	8	7.66	6.91
51 JOHNSTON	6	8.28	27	9.46	9.14
52 JONES	0	0.00	2	5.15	6.14
53 LEE	4	10.68	12	8.15	8.36
54 LENOIR	12	20.06	34	14.22	14.68
55 LINCOLN	2	4.63	16	9.42	8.53
56 MCDOWELL	3	8.29	15	10.60	7.97
57 MACON	5	23.14	9	10.80	5.24
58 MADISON	1	5.77	7	10.26	6.36
59 MARTIN	3	11.41	11	10.52	8.47
60 MECKLENBURG	38	9.08	139	8.52	9.74
61 MITCHELL	3	20.90	7	12.12	19.63 *
62 MONTGOMERY	3	13.13	17	18.93	15.79
63 MOORE	4	7.73	25	12.30	9.29
64 NASH	4	5.78	24	8.82	8.68
65 NEW HANOVER	15	13.98	46	10.99	10.95
66 NORTHAMPTON	3	13.29	10	11.05	10.23
67 ONSLOW	4	3.52	9	1.98	4.93
68 ORANGE	6	7.64	22	7.11	9.51
69 PAMLICO	1	9.38	8	19.22	14.94
70 PASQUOTANK	1	3.51	5	4.40	3.41
71 PENDER	2	8.78	6	6.71	7.06
72 PERQUIMANS	2	20.91	4	10.46	6.26
73 PERSON	2	6.72	14	11.93	11.06
74 PITT	14	14.96	36	9.86	11.44
75 POLK	2	14.68	5	9.47	6.12
76 RANDOLPH	9	9.65	32	8.69	10.31
77 RICHMOND	9	19.75	26	14.29	12.53
78 ROBESON	7	6.74	45	10.99	11.76
79 ROCKINGHAM	12	14.13	36	10.72	9.70
80 ROWAN	15	14.81	44	11.03	8.98
81 RUTHERFORD	8	14.57	26	12.00	11.93
82 SAMPSON	6	12.05	14	7.05	6.52
83 SCOTLAND	1	3.00	6	4.60	5.38
84 STANLY	3	6.18	21	10.88	8.66
85 STOKES	4	11.53	11	8.19	10.10
86 SURRY	2	3.30	29	12.15	8.53
87 SWAIN	0	0.00	0	0.00	0.00
88 TRANSYLVANIA	4	16.41	11	11.58	8.39
89 TYRRELL	0	0.00	5	30.49	15.15
90 UNION	4	5.47	15	5.28	5.96
91 VANCE	1	2.69	10	6.79	5.13
92 WAKE	19	6.03	89	7.21	9.22
93 WARREN	1	6.06	6	9.17	3.81
94 WASHINGTON	2	13.86	3	5.09	5.20
95 WATAUGA	1	3.00	8	6.20	5.51
96 WAYNE	3	3.07	34	8.72	9.33
97 WILKES	4	6.69	16	6.76	6.70
98 WILSON	4	6.29	25	9.90	9.09
99 YADKIN	1	3.41	9	7.82	5.40
100 YANCEY	0	0.00	1	1.66	0.89

* SEE SECTION I

CANCER OF THE PANCREAS

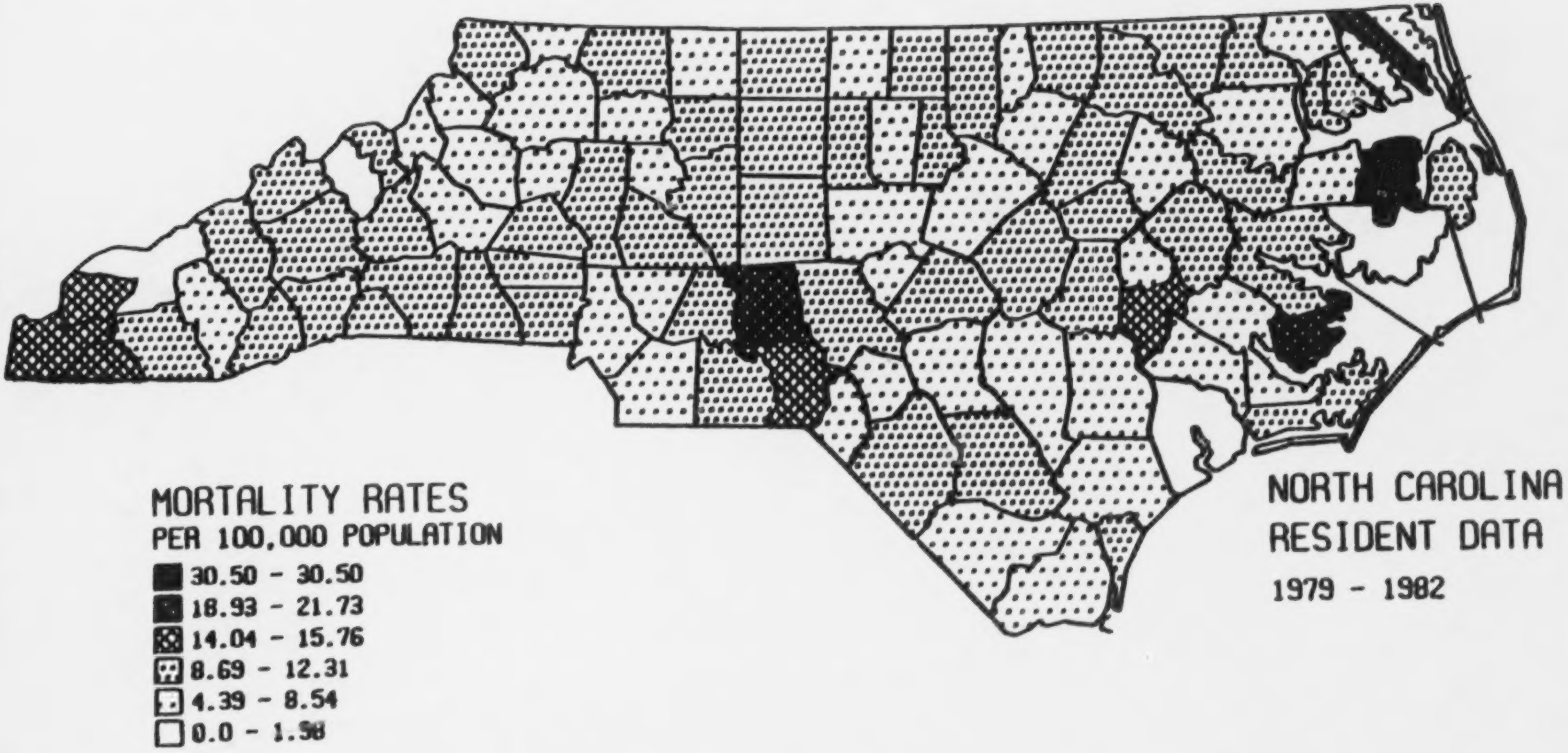

MORTALITY RATES
PER 100,000 POPULATION
■ 30.50 - 30.50
■ 18.93 - 21.73
▩ 14.04 - 15.76
▦ 8.69 - 12.31
▤ 4.39 - 8.54
□ 0.0 - 1.98
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 12.A

CANCER OF THE PANCREAS

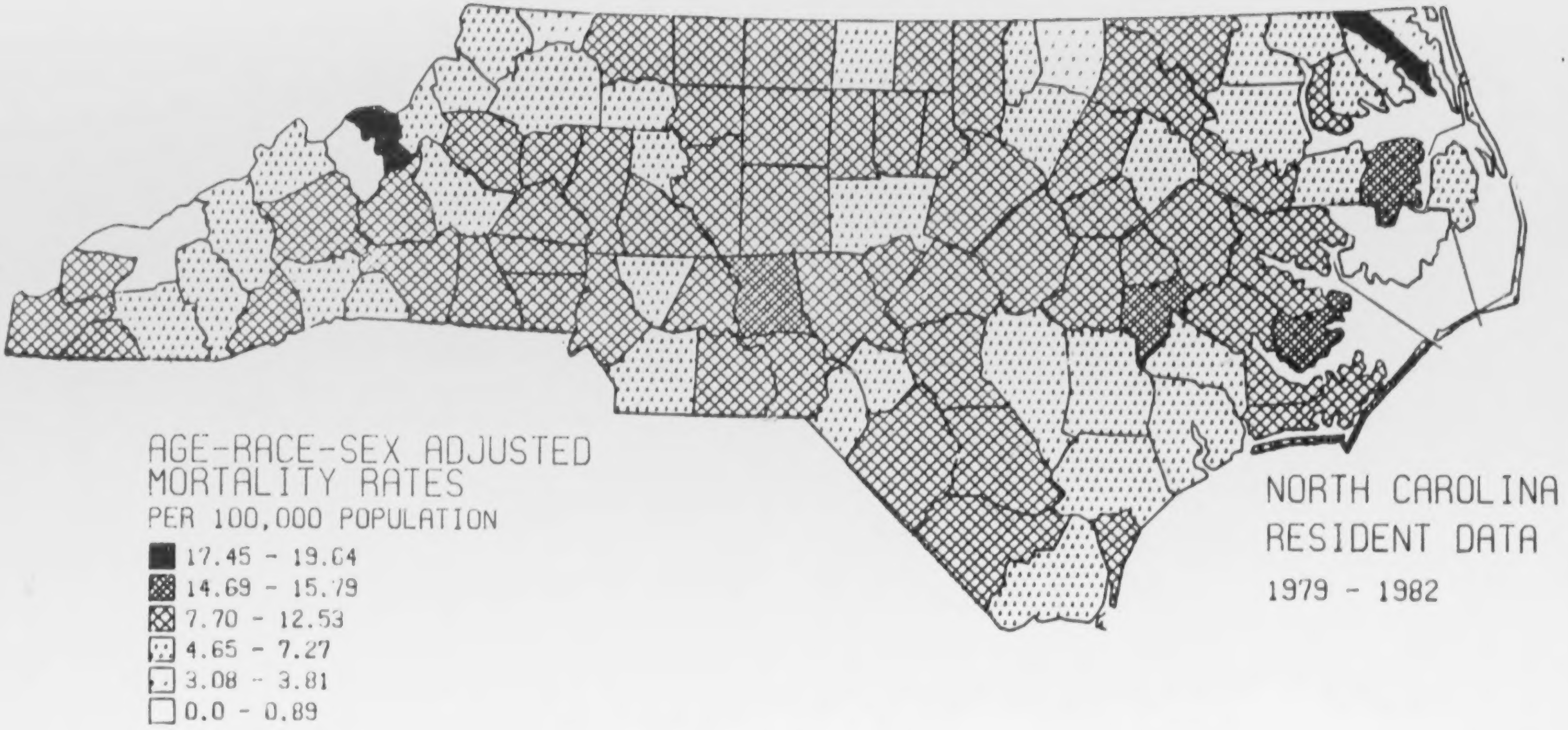

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
17.45 - 19.64
14.69 - 15.79
7.70 - 12.53
4.65 - 7.27
3.08 - 3.81
0.0 - 0.89
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 12.B

TABLE 13

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER OF TRACHEA, BRONCHUS AND LUNG

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	2689	44.67	9854	41.59	41.59
REGIONS					
DHR I WESTERN	891	43.15	3246	40.03	38.14
DHR II N. CENTRAL	619	48.23	2219	43.76	41.76
DHR III S. CENTRAL	555	39.86	2047	37.42	43.88
DHR IV EASTERN	624	48.80	2342	46.43	47.80
HSA I WESTERN	445	42.73	1679	40.97	37.03
HSA II PIEDMONT	534	47.09	1925	42.95	41.39
HSA III S. PIEDMONT	446	43.58	1567	39.07	39.67
HSA IV CAPITAL	347	41.16	1331	40.32	44.47
HSA V CARDINAL	413	44.93	1434	39.63	44.42
HSA VI EASTERN	504	47.65	1918	45.86	48.19
COUNTIES					
1 ALAMANCE	48	47.93	196	49.20	42.53
2 ALEXANDER	8	30.84	37	36.51	38.40
3 ALLEGHANY	6	60.79	22	56.67	50.10*
4 ANSON	14	54.55	48	46.93	47.86
5 ASHE	6	26.16	31	34.49	22.16
6 AVERY	5	33.58	18	30.81	22.46
7 BEAUFORT	19	45.41	85	51.82	47.00
8 BERTIE	20	93.31	53	62.57	63.40
9 BLADEN	19	61.67	66	53.98	51.10
10 BRUNSWICK	15	38.50	71	48.12	41.88
11 BUNCOMBE	79	48.12	333	51.45	45.14
12 BURKE	26	35.22	101	34.68	37.58
13 CABARRUS	30	33.63	139	40.00	35.85
14 CALDWELL	26	38.33	95	35.13	34.61
15 CAMDEN	0	0.00	10	43.46	40.58
16 CARTERET	32	72.75	110	64.99	55.90
17 CASWELL	8	37.50	28	33.54	32.68
18 CATAWBA	57	52.74	163	38.47	41.74
19 CHATHAM	13	37.58	46	33.94	30.65
20 CHEROKEE	10	51.69	36	47.27	29.11
21 CHOWAN	9	71.46	37	73.34	54.99
22 CLAY	5	71.38	12	44.24	22.76
23 CLEVELAND	25	29.90	111	33.29	31.71
24 COLUMBUS	27	52.09	99	46.09	45.11
25 CRAVEN	30	40.67	130	45.17	58.62
26 CUMBERLAND	63	25.05	236	23.71	45.62
27 CURRITUCK	5	43.02	32	70.32	60.43
28 DARE	7	46.74	29	51.98	33.33
29 DAVIDSON	50	43.85	175	38.67	38.50
30 DAVIE	14	51.42	43	41.81	42.86
31 DUPLIN	15	36.27	87	53.10	48.52
32 DURHAM	69	44.21	261	42.41	45.69
33 EDGECOMBE	33	58.47	120	53.36	53.74
34 FORSYTH	118	47.35	384	39.09	39.08
35 FRANKLIN	15	48.77	58	47.88	45.60
36 GASTON	88	53.10	286	43.82	44.11
37 GATES	4	43.31	22	61.64	47.68
38 GRAHAM	3	42.25	14	49.14	36.52
39 GRANVILLE	23	65.27	60	43.58	39.07
40 GREENE	8	49.53	30	46.89	52.02
41 GUILFORD	152	47.57	599	47.16	47.80

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER OF TRACHEA, BRONCHUS AND LUNG CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	30	53.90	108	48.67	42.41
43 HARNETT	33	53.62	103	42.73	44.24
44 HAYWOOD	19	40.34	76	40.68	40.72
45 HENDERSON	31	50.12	116	48.63	43.26
46 HERTFORD	10	42.13	43	45.74	35.31
47 HOKE	8	36.24	24	28.78	43.61
48 HYDE	1	16.80	15	62.92	50.64
49 IREDELL	40	47.34	117	35.11	33.14
50 JACKSON	8	29.83	36	34.51	34.02
51 JOHNSTON	39	53.82	133	46.61	44.29
52 JONES	3	30.70	7	18.04	19.49
53 LEE	11	29.37	70	47.54	47.77
54 LENOIR	31	51.83	127	53.13	52.90
55 LINCOLN	9	20.87	59	34.75	33.65
56 MCDOWELL	12	33.18	49	34.63	37.20
57 MACON	16	74.05	47	56.41	42.54
58 MADISON	10	57.72	36	52.79	35.12
59 MARTIN	16	60.86	51	48.79	43.42
60 MECKLENBURG	176	42.09	631	38.68	44.29
61 MITCHELL	4	27.86	27	46.77	29.41
62 MONTGOMERY	12	52.53	40	44.54	39.24
63 MOORE	25	48.34	121	59.56	44.74
64 NASH	31	44.84	114	41.93	41.60
65 NEW HANOVER	64	59.68	213	50.90	51.73
66 NORTHAMPTON	16	70.89	52	57.49	48.93
67 ONSLOW	22	19.36	97	21.39	46.36
68 ORANGE	21	26.75	99	31.99	43.61
69 PAMLICO	6	56.33	21	50.46	41.72
70 PASQUOTANK	12	42.13	48	42.25	40.64
71 PENDER	14	61.47	41	45.90	37.99
72 PERQUIMANS	6	62.74	32	83.75	60.21
73 PERSON	11	36.97	49	41.78	38.88
74 PITT	44	47.02	146	40.00	46.84
75 POLK	13	95.48	33	62.56	38.13
76 RANDOLPH	32	34.33	127	34.50	33.72
77 RICHMOND	29	63.64	87	47.84	43.37
78 ROBESON	48	46.27	140	34.21	43.19
79 ROCKINGHAM	49	57.71	151	44.97	40.64
80 ROWAN	54	53.34	173	43.38	35.16
81 RUTHERFORD	22	40.08	77	35.55	29.47
82 SAMPSON	29	58.25	101	50.89	45.30
83 SCOTLAND	13	39.12	44	33.76	39.27
84 STANLY	17	35.03	65	33.67	29.03
85 STOKES	18	51.91	58	43.18	45.55
86 SURRY	33	54.48	126	52.81	45.67
87 SWAIN	4	38.05	19	45.78	36.93
88 TRANSYLVANIA	15	61.53	49	51.60	40.68
89 TYRRELL	5	116.87	11	67.09	50.37
90 UNION	32	43.80	97	34.14	38.54
91 VANCE	23	61.94	85	57.75	58.55
92 WAKE	109	34.63	428	35.09	45.84
93 WARREN	13	78.88	42	64.21	51.97
94 WASHINGTON	13	90.14	38	64.58	62.80
95 WATAUGA	11	33.10	45	34.90	42.98
96 WAYNE	37	37.89	127	32.60	38.18
97 WILKES	14	23.43	70	29.58	26.44
98 WILSON	39	61.38	136	53.88	55.69
99 YADKIN	12	40.96	38	33.03	32.34
100 YANCEY	10	65.77	26	43.25	28.09

* SEE SECTION I

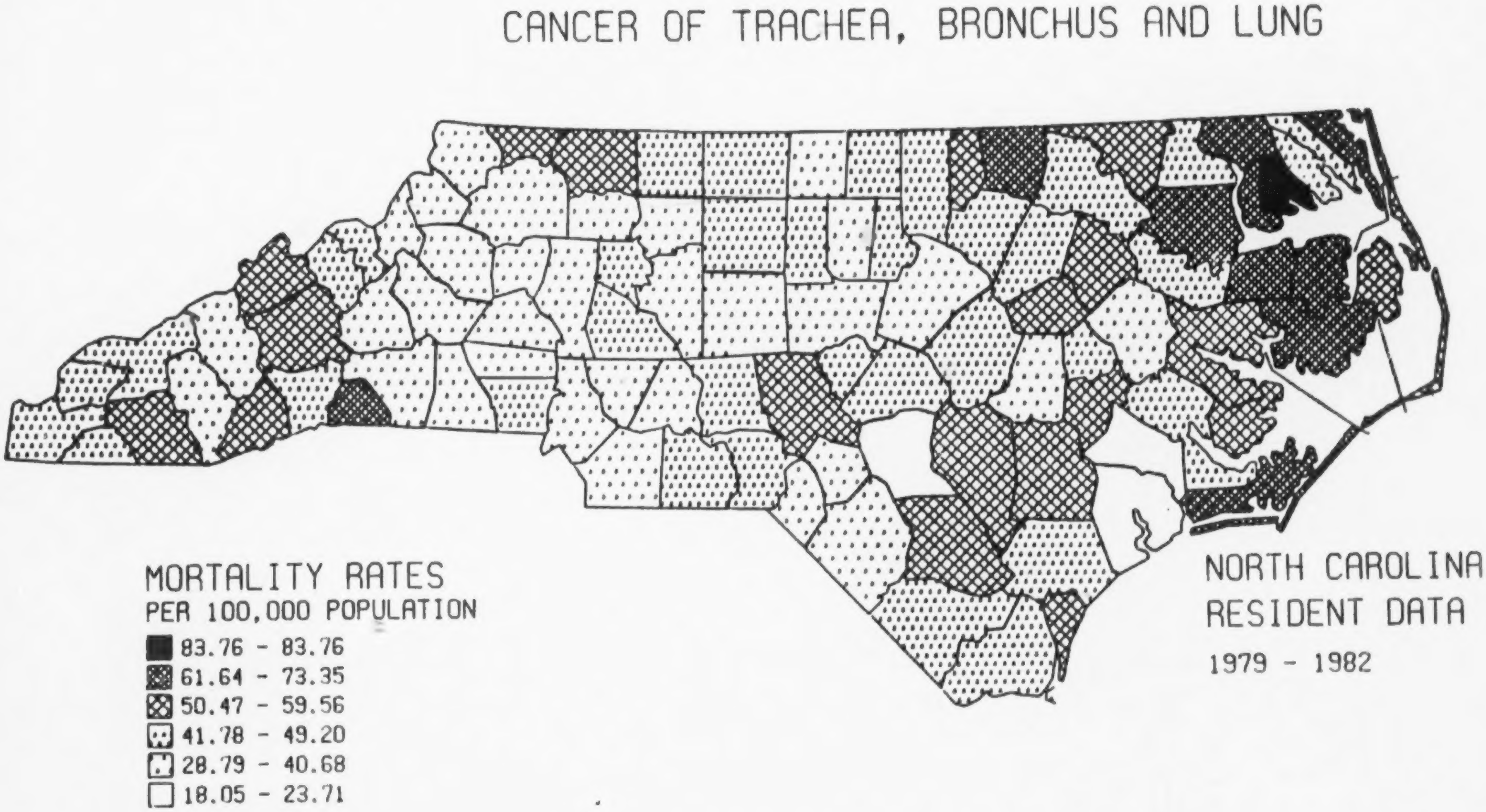

CANCER OF TRACHEA, BRONCHUS AND LUNG
MORTALITY RATES
PER 100,000 POPULATION
■ 83.76 - 83.76
▩ 61.64 - 73.35
▨ 50.47 - 59.56
⁘ 41.78 - 49.20
⁚ 28.79 - 40.68
☐ 18.05 - 23.71
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 13.A

CANCER OF TRACHEA, BRONCHUS AND LUNG

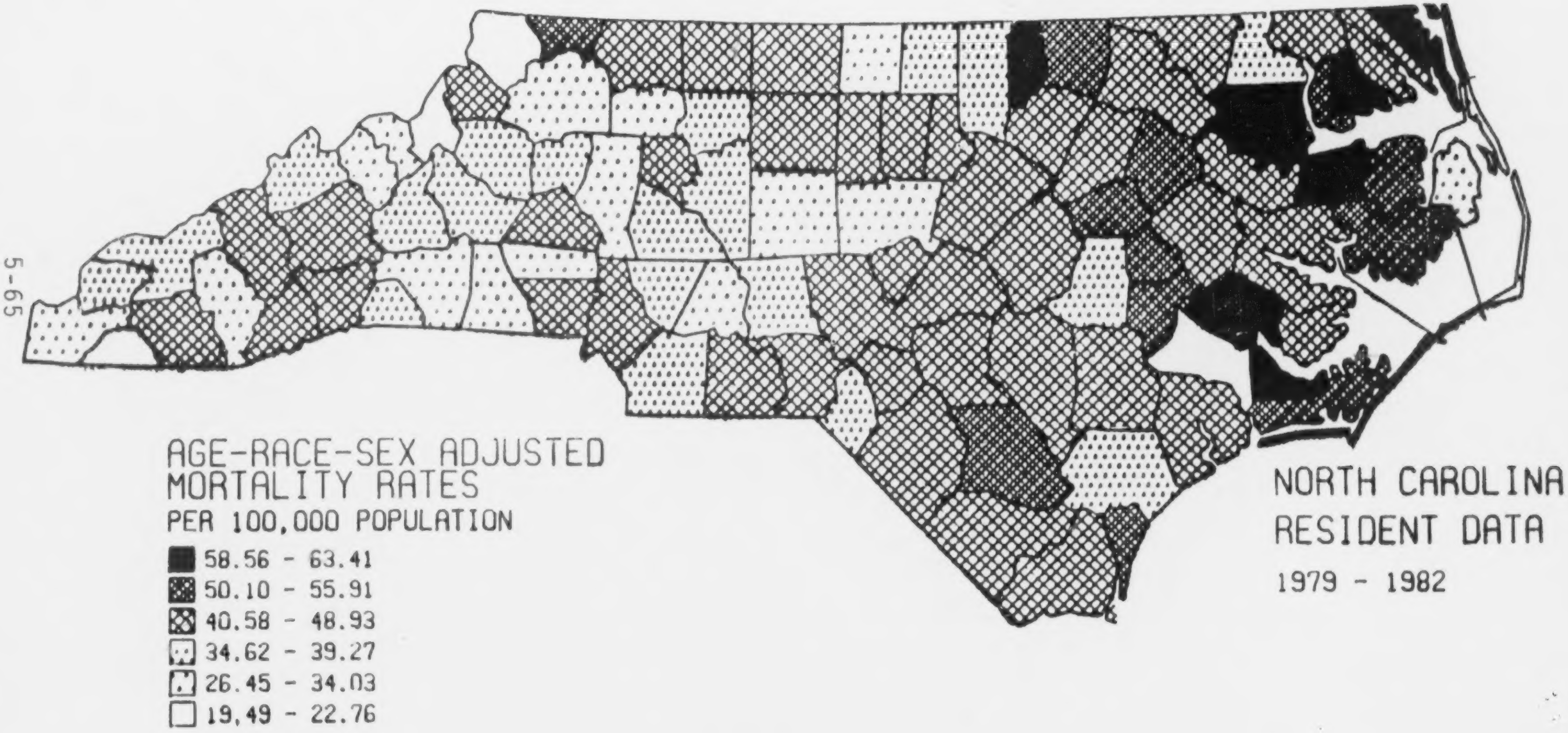

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 58.56 - 63.41
▩ 50.10 - 55.91
▨ 40.58 - 48.93
⁘ 34.62 - 39.27
⁘ 26.45 - 34.03
□ 19,49 - 22.76
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 13.B

TABLE 14

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER OF FEMALE BREAST

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	809	26.13	3137	25.73	25.73
REGIONS					
DHR I WESTERN	306	28.66	1125	26.82	25.31
DHR II N. CENTRAL	177	26.49	713	26.99	26.00
DHR III S. CENTRAL	168	23.65	648	23.22	26.05
DHR IV EASTERN	158	24.31	651	25.40	25.65
HSA I WESTERN	149	27.73	587	27.76	24.44
HSA II PIEDMONT	154	26.05	619	26.48	25.85
HSA III S. PIEDMONT	157	29.59	538	25.87	25.80
HSA IV CAPITAL	113	25.92	445	26.04	27.74
HSA V CARDINAL	109	23.40	401	21.89	24.07
HSA VI EASTERN	127	23.72	547	25.84	26.24
COUNTIES					
1 ALAMANCE	18	34.23	77	36.85	32.33
2 ALEXANDER	0	0.00	10	19.59	18.03
3 ALLEGHANY	0	0.00	4	19.95	11.38
4 ANSON	4	29.37	11	20.27	17.25
5 ASHE	6	51.05	15	32.58	22.07
6 AVERY	2	26.82	10	34.25	26.55
7 BEAUFORT	4	18.24	19	22.08	20.95
8 BERTIE	3	26.56	16	35.81	43.43
9 BLADEN	5	31.45	8	12.68	12.33
10 BRUNSWICK	7	35.36	22	29.36	29.40
11 BUNCOMBE	26	30.12	106	31.14	26.80
12 BURKE	7	18.51	32	21.45	19.53
13 CABARRUS	15	32.38	57	31.57	28.64
14 CALDWELL	9	25.98	21	15.20	19.47
15 CAMDEN	2	68.72	3	25.38	22.34
16 CARTERET	3	13.58	26	30.57	24.88
17 CASWELL	3	27.86	12	28.41	26.67
18 CATAWBA	11	19.72	54	24.70	23.39
19 CHATHAM	2	11.37	12	17.40	16.12
20 CHEROKEE	2	19.94	17	43.08	29.27
21 CHOWAN	2	29.87	11	41.12	35.38
22 CLAY	0	0.00	6	43.83	30.22
23 CLEVELAND	10	23.04	40	23.12	21.65
24 COLUMBUS	5	18.56	21	19.62	18.38
25 CRAVEN	7	19.50	29	20.72	23.98
26 CUMBERLAND	22	18.36	84	17.80	26.40
27 CURRITUCK	0	0.00	8	35.95	34.25
28 DARE	1	13.33	4	14.29	10.37
29 DAVIDSON	19	32.52	67	28.91	29.17
30 DAVIE	1	7.25	12	22.99	26.56
31 DUPLIN	5	23.23	24	28.14	25.73
32 DURHAM	25	30.09	104	31.73	32.51
33 EDGECOMBE	7	23.27	27	22.54	25.08
34 FORSYTH	31	23.58	137	26.42	25.52
35 FRANKLIN	8	50.19	21	33.42	27.19
36 GASTON	22	25.47	80	23.53	23.20
37 GATES	2	43.40	7	39.19	40.36
38 GRAHAM	0	0.00	0	0.00	0.00
39 GRANVILLE	7	39.59	26	37.55	32.12
40 GREENE	2	24.23	6	18.33	20.37
41 GUILFORD	47	27.92	182	27.16	27.34

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER OF FEMALE BREAST CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	7	24.22	31	26.85	24.87
43 HARNETT	5	15.88	23	18.67	18.90
44 HAYWOOD	9	37.02	30	31.13	20.84
45 HENDERSON	13	40.38	44	35.42	28.94
46 HERTFORD	2	16.20	9	18.38	17.67
47 HOKE	0	0.00	5	11.81	18.00
48 HYDE	1	32.84	3	24.54	18.85
49 IREDELL	11	25.20	43	24.96	23.25
50 JACKSON	3	21.89	14	26.32	31.41
51 JOHNSTON	11	29.29	37	25.00	23.35
52 JONES	1	19.30	6	29.25	28.07
53 LEE	5	25.60	18	23.43	23.08
54 LENOIR	7	22.18	34	26.94	27.13
55 LINCOLN	3	13.64	18	20.79	18.01
56 MCDOWELL	5	26.87	24	32.96	31.53
57 MACON	4	35.96	22	51.35	29.10
58 MADISON	3	34.02	9	25.88	18.96
59 MARTIN	4	28.96	18	32.76	29.85
60 MECKLENBURG	63	28.96	230	27.06	29.50
61 MITCHELL	4	54.40	14	47.31	31.63
62 MONTGOMERY	1	8.59	12	26.17	22.41
63 MOORE	13	48.64	45	42.80	35.69
64 NASH	7	19.32	41	28.75	27.41
65 NEW HANOVER	16	28.53	48	21.93	21.87
66 NORTHAMPTON	4	34.92	11	23.94	20.51
67 ONSLOW	7	15.08	32	17.38	29.47
68 ORANGE	9	21.96	27	16.72	22.97
69 PAMLICO	1	18.09	7	32.45	27.06
70 PASQUOTANK	7	47.37	23	38.99	35.78
71 PENDER	3	25.86	13	28.55	25.91
72 PERQUIMANS	3	60.12	7	35.11	31.72
73 PERSON	2	12.99	13	21.42	19.99
74 PITT	19	38.45	51	26.44	30.18
75 POLK	3	41.96	10	36.03	26.31
76 RANDOLPH	9	18.83	32	16.96	17.99
77 RICHMOND	5	21.07	20	21.10	19.78
78 ROBESON	15	27.70	45	21.04	28.21
79 ROCKINGHAM	7	15.86	43	24.61	22.18
80 ROWAN	20	38.30	55	26.73	22.75
81 RUTHERFORD	7	24.44	36	31.85	26.42
82 SAMPSON	6	23.26	26	25.27	22.57
83 SCOTLAND	2	11.53	18	26.45	26.99
84 STANLY	11	43.80	27	27.04	23.55
85 STOKES	8	45.24	16	23.37	20.83
86 SURRY	6	19.13	30	24.27	29.54
87 SWAIN	2	36.67	7	32.58	25.40
88 TRANSYLVANIA	7	56.56	13	26.98	19.68
89 TYRRELL	0	0.00	3	34.64	36.40
90 UNION	12	32.19	28	19.33	22.36
91 VANCE	4	20.63	21	27.28	26.14
92 WAKE	38	23.72	153	24.61	29.17
93 WARREN	2	23.34	13	38.15	40.61
94 WASHINGTON	0	0.00	5	16.54	15.35
95 WATAUGA	4	23.59	9	13.65	12.88
96 WAYNE	10	19.93	52	25.99	25.42
97 WILKES	7	23.00	28	23.24	22.06
98 WILSON	9	26.82	34	25.50	23.78
99 YADKIN	5	33.55	11	18.76	13.78
100 YANCEY	5	64.30	12	39.04	26.54

* SEE SECTION I

CANCER OF FEMALE BREAST

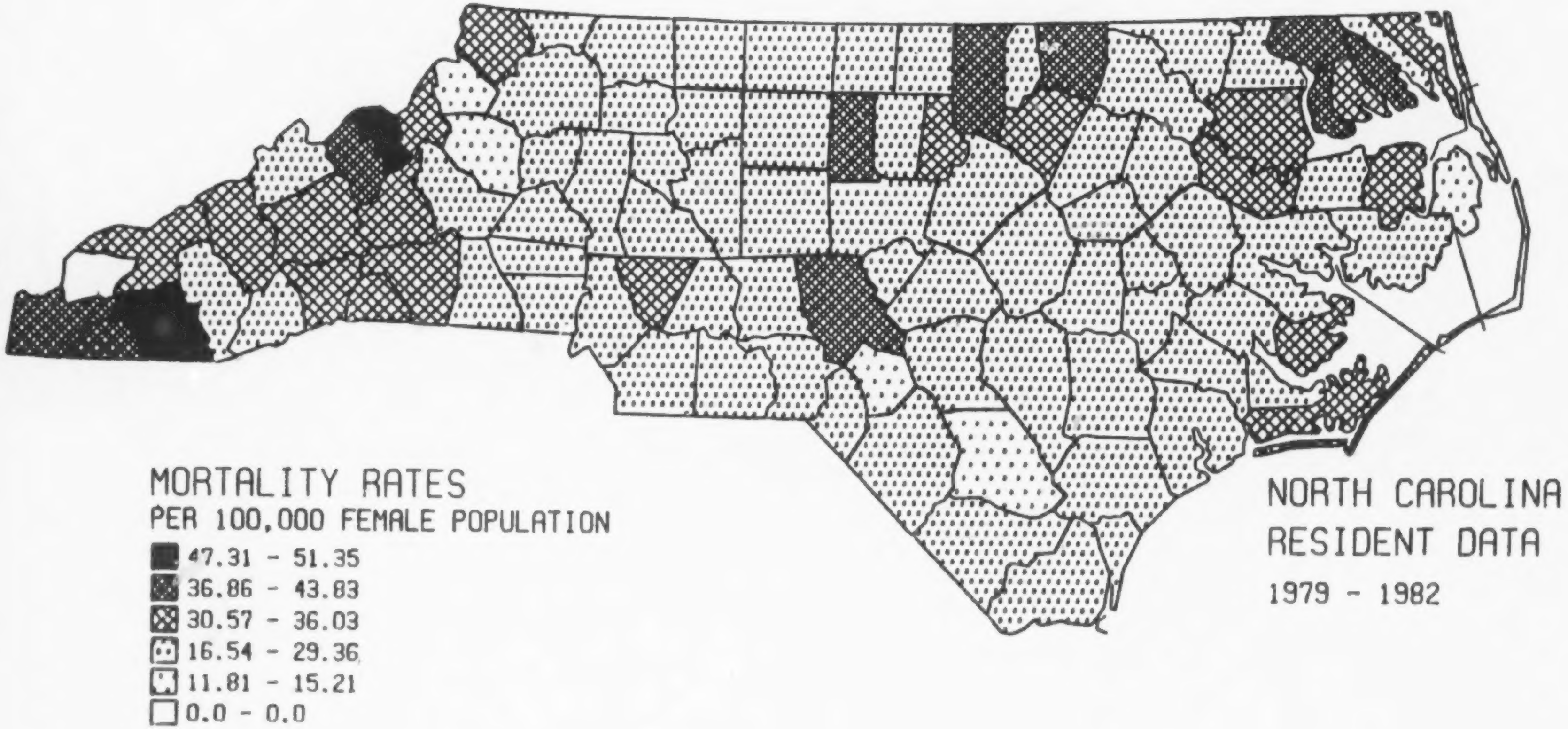

MORTALITY RATES
PER 100,000 FEMALE POPULATION
47.31 - 51.35
36.86 - 43.83
30.57 - 36.03
16.54 - 29.36
11.81 - 15.21
0.0 - 0.0
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 14.A

CANCER OF FEMALE BREAST

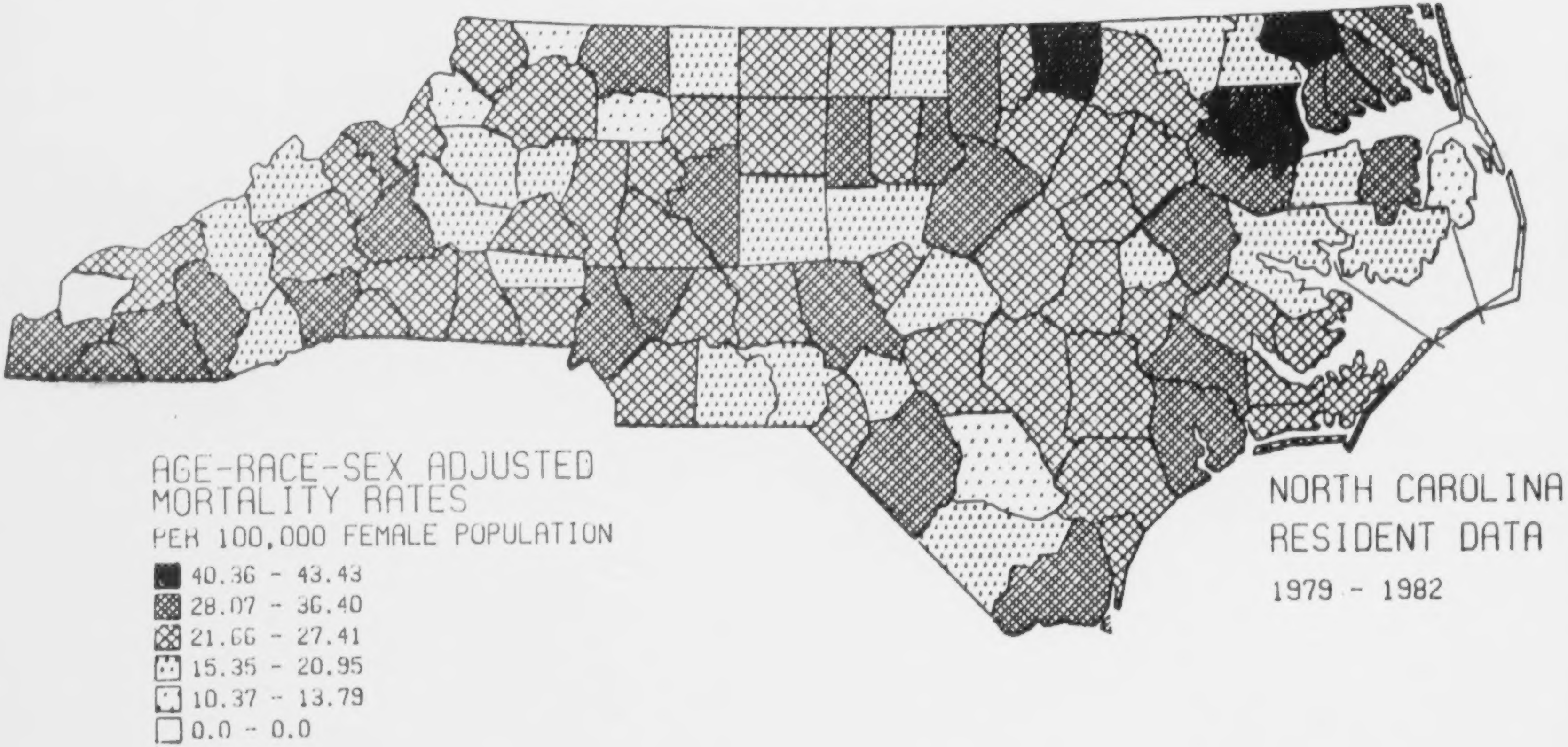

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 FEMALE POPULATION
■ 40.36 - 43.43
▦ 28.07 - 36.40
▨ 21.66 - 27.41
⠿ 15.35 - 20.95
⠪ 10.37 - 13.79
□ 0.0 - 0.0
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 14.B

TABLE 15

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER OF CERVIX UTERI

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	154	4.97	602	4.93	4.93
REGIONS					
DHR I WESTERN	51	4.77	186	4.43	4.83
DHR II N. CENTRAL	36	5.38	131	4.95	4.90
DHR III S. CENTRAL	30	4.22	121	4.33	4.19
DHR IV EASTERN	37	5.69	164	6.39	5.60
HSA I WESTERN	33	6.14	107	5.06	5.44
HSA II PIEDMONT	34	5.75	115	4.91	5.15
HSA III S. PIEDMONT	18	3.39	79	3.79	4.09
HSA IV CAPITAL	14	3.21	70	4.09	3.85
HSA V CARDINAL	20	4.29	83	4.53	4.27
HSA VI EASTERN	35	6.53	148	6.99	6.06
COUNTIES					
1 ALAMANCE	3	5.70	6	2.87	2.96
2 ALEXANDER	0	0.00	2	3.91	2.88
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	0	0.00	3	5.52	4.29
5 ASHE	0	0.00	0	0.00	0.00
6 AVERY	0	0.00	0	0.00	0.00
7 BEAUFORT	2	9.12	6	6.97	6.98
8 BERTIE	2	17.71	6	13.43	9.74
9 BLADEN	1	6.29	5	7.92	5.13
10 BRUNSWICK	1	5.05	5	6.67	6.49
11 BUNCOMBE	9	10.42	22	6.46	5.95
12 BURKE	2	5.29	8	5.36	6.09
13 CABARRUS	1	2.15	5	2.76	2.67
14 CALDWELL	2	5.77	5	3.62	4.93
15 CAMDEN	1	34.36	1	8.46	8.62
16 CARTERET	3	13.58	10	11.75	14.96
17 CASWELL	1	9.28	2	4.73	2.53
18 CATAWBA	4	7.17	10	4.57	4.68
19 CHATHAM	0	0.00	3	4.35	3.92
20 CHEROKEE	0	0.00	0	0.00	0.00
21 CHOWAN	0	0.00	2	7.47	5.60
22 CLAY	0	0.00	0	0.00	0.00
23 CLEVELAND	2	4.60	12	6.93	6.80
24 COLUMBUS	1	3.71	5	4.67	4.22
25 CRAVEN	2	5.57	6	4.28	4.20
26 CUMBERLAND	4	3.33	21	4.45	6.80
27 CURRITUCK	0	0.00	0	0.00	0.00
28 DARE	0	0.00	1	3.57	3.08
29 DAVIDSON	1	1.71	10	4.31	4.95
30 DAVIE	1	7.25	4	7.66	9.52
31 DUPLIN	0	0.00	3	3.51	3.54
32 DURHAM	3	3.61	18	5.49	4.24
33 EDGECOMBE	1	3.32	8	6.68	4.92
34 FORSYTH	6	4.56	28	5.40	4.93
35 FRANKLIN	0	0.00	1	1.59	1.77
36 GASTON	5	5.79	21	6.17	6.55
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	1	6.99	5.16
39 GRANVILLE	1	5.65	5	7.22	6.62
40 GREENE	2	24.23	5	15.27	9.65
41 GUILFORD	10	5.94	38	5.67	5.77

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER OF CERVIX UTERI CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	5	17.30	13	11.26	9.64
43 HARNETT	1	3.17	4	3.24	3.43
44 HAYWOOD	2	8.22	7	7.26	5.03
45 HENDERSON	1	3.10	3	2.41	1.78
46 HERTFORD	1	8.10	7	14.29	7.56
47 HOKE	0	0.00	2	4.72	2.15
48 HYDE	0	0.00	1	8.18	4.94
49 IREDELL	1	2.29	4	2.32	2.60
50 JACKSON	1	7.29	2	3.76	6.96
51 JOHNSTON	1	2.66	8	5.40	5.25
52 JONES	1	19.30	2	9.75	7.98
53 LEE	1	5.12	5	6.51	6.65
54 LENOIR	1	3.16	10	7.92	5.33
55 LINCOLN	1	4.54	4	4.62	6.25
56 MCDOWELL	2	10.74	6	8.24	6.57
57 MACON	1	8.99	3	7.00	3.84
58 MADISON	0	0.00	1	2.87	2.46
59 MARTIN	2	14.48	5	9.10	7.27
60 MECKLENBURG	8	3.67	32	3.76	3.78
61 MITCHELL	0	0.00	2	6.75	4.23
62 MONTGOMERY	2	17.18	3	6.54	7.17
63 MOORE	4	14.96	7	6.65	6.13
64 NASH	2	5.52	11	7.71	6.39
65 NEW HANOVER	0	0.00	4	1.82	1.82
66 NORTHAMPTON	2	17.46	4	8.70	3.16
67 ONSLOW	0	0.00	3	1.62	2.76
68 ORANGE	2	4.88	6	3.71	5.04
69 PAMLICO	1	18.09	2	9.27	5.06
70 PASQUOTANK	0	0.00	4	6.78	4.28
71 PENDER	0	0.00	2	4.39	3.74
72 PERQUIMANS	0	0.00	2	10.03	6.27
73 PERSON	0	0.00	2	3.29	2.80
74 PITT	2	4.04	10	5.18	4.94
75 POLK	0	0.00	2	7.20	5.48
76 RANDOLPH	1	2.09	5	2.65	6.64
77 RICHMOND	2	8.43	4	4.22	3.47
78 ROBESON	1	1.84	6	2.80	1.84
79 ROCKINGHAM	5	11.32	11	6.29	3.89
80 ROWAN	0	0.00	5	2.43	2.62
81 RUTHERFORD	3	10.47	6	5.30	5.82
82 SAMPSON	2	7.75	5	4.85	4.46
83 SCOTLAND	1	5.76	7	10.28	9.05
84 STANLY	0	0.00	1	1.00	2.20
85 STOKES	2	11.31	2	2.92	2.35
86 SURRY	4	12.75	8	6.47	5.00
87 SWAIN	1	18.33	3	13.96	14.30
88 TRANSYLVANIA	0	0.00	0	0.00	0.00
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	2	5.36	7	4.83	5.27
91 VANCE	1	5.15	7	9.09	7.16
92 WAKE	5	3.12	14	2.25	2.49
93 WARREN	0	0.00	1	2.93	0.68
94 WASHINGTON	0	0.00	1	3.30	2.04
95 WATAUGA	1	5.89	4	6.06	25.58
96 WAYNE	1	1.99	8	3.99	3.67
97 WILKES	2	6.57	7	5.81	4.78
98 WILSON	4	11.92	17	12.75	11.55
99 YADKIN	0	0.00	1	1.70	7.39
100 YANCEY	0	0.00	1	3.25	2.60

* SEE SECTION I

CANCER OF THE CERVIX UTERI

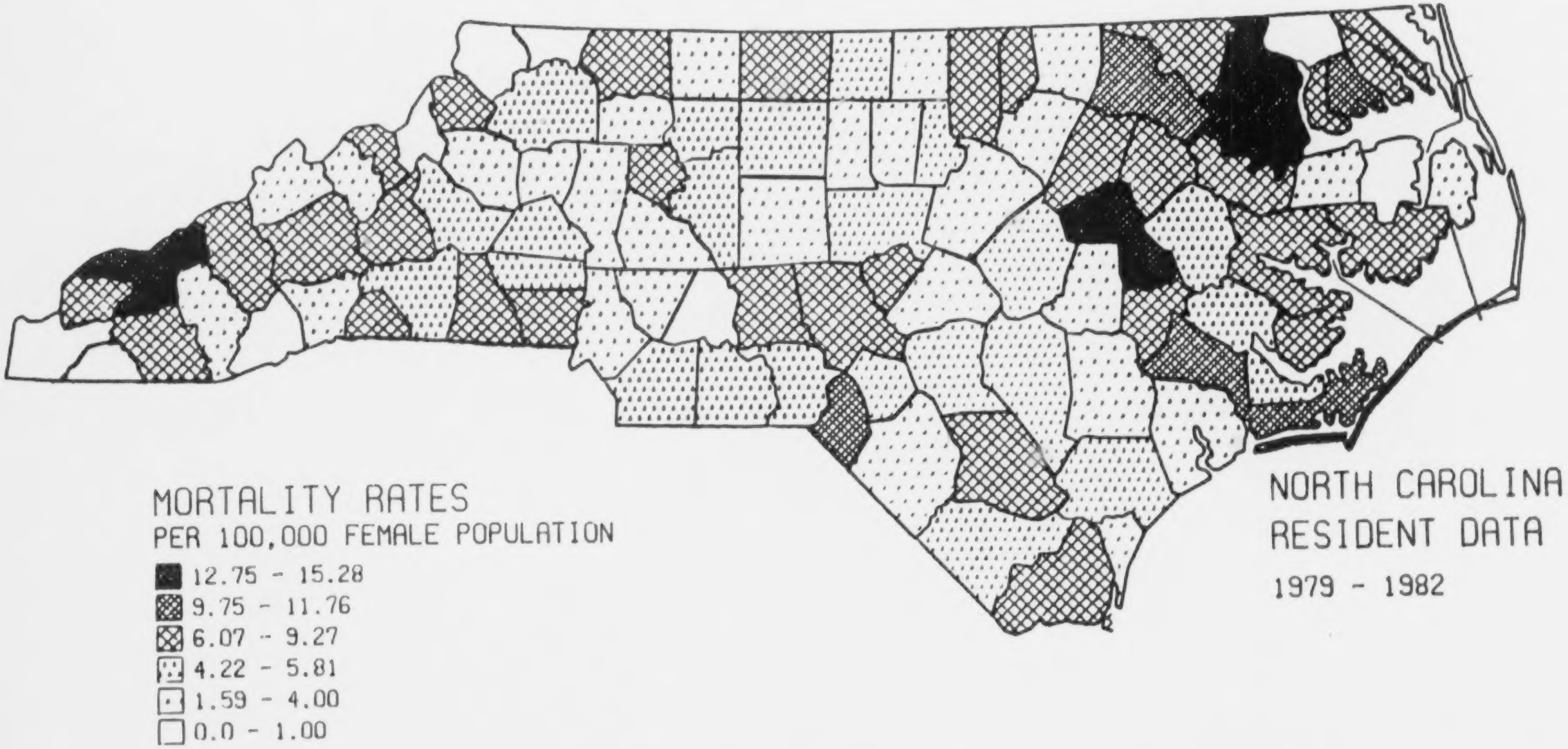

MORTALITY RATES
PER 100,000 FEMALE POPULATION
■ 12.75 - 15.28
▩ 9.75 - 11.76
▨ 6.07 - 9.27
⁙ 4.22 - 5.81
⊡ 1.59 - 4.00
☐ 0.0 - 1.00
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 15.A

CANCER OF THE CERVIX UTERI

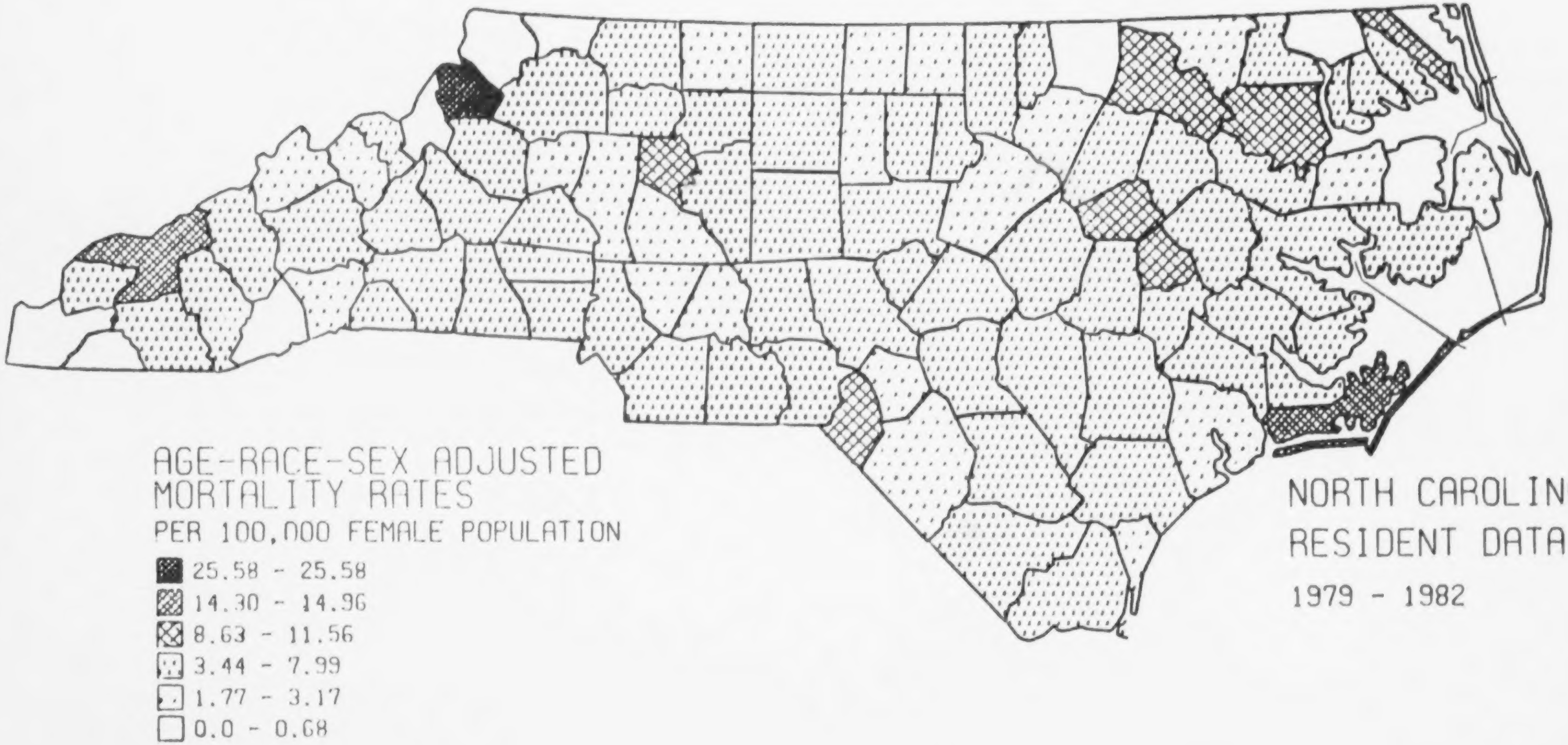

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 FEMALE POPULATION
25.58 - 25.58
14.30 - 14.96
8.63 - 11.56
3.44 - 7.99
1.77 - 3.17
0.0 - 0.68
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 15.B

TABLE 16

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER OF OVARY AND OTHER UTERINE ADNEXA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	241	7.78	936	7.68	7.68
REGIONS					
DHR I WESTERN	82	7.68	345	8.22	7.86
DHR II N. CENTRAL	65	9.72	223	8.44	8.03
DHR III S. CENTRAL	43	6.05	158	5.66	6.46
DHR IV EASTERN	51	7.84	210	8.19	8.47
HSA I WESTERN	55	10.23	196	9.27	8.69
HSA II PIEDMONT	62	10.48	200	8.55	8.09
HSA III S. PIEDMONT	27	5.09	149	7.16	7.20
HSA IV CAPITAL	26	5.96	108	6.32	6.80
HSA V CARDINAL	37	7.94	116	6.33	7.13
HSA VI EASTERN	34	6.35	167	7.89	8.19
COUNTIES					
1 ALAMANCE	2	3.80	13	6.22	5.19
2 ALEXANDER	2	15.32	4	7.83	7.48
3 ALLEGHANY	0	0.00	0	0.00	0.00
4 ANSON	1	7.34	4	7.37	8.11
5 ASHE	1	8.50	5	10.86	7.57
6 AVERY	1	13.41	2	6.85	5.54
7 BEAUFORT	3	13.68	9	10.45	9.57
8 BERTIE	1	8.85	4	8.95	3.11
9 BLADEN	0	0.00	1	1.58	0.95
10 BRUNSWICK	6	30.30	11	14.68	14.62
11 BUNCOMBE	14	16.22	37	10.87	8.27
12 BURKE	4	10.58	11	7.37	9.08
13 CABARRUS	2	4.31	20	11.07	9.42
14 CALDWELL	4	11.55	8	5.79	5.31
15 CAMDEN	0	0.00	1	8.46	7.07
16 CARTERET	2	9.05	8	9.40	7.59
17 CASWELL	0	0.00	4	9.47	12.43
18 CATAWBA	5	8.96	15	6.86	7.51
19 CHATHAM	2	11.37	5	7.25	7.10
20 CHEROKEE	2	19.94	8	20.27	26.20
21 CHOWAN	1	14.93	3	11.21	9.43
22 CLAY	1	28.40	1	7.30	4.05
23 CLEVELAND	4	9.21	14	8.09	7.74
24 COLUMBUS	1	3.71	2	1.86	1.61
25 CRAVEN	3	8.35	10	7.14	10.18
26 CUMBERLAND	1	0.83	11	2.33	3.72
27 CURRITUCK	0	0.00	0	0.00	0.00
28 DARE	0	0.00	1	3.57	2.12
29 DAVIDSON	9	15.40	33	14.24	13.77
30 DAVIE	2	14.50	5	9.58	8.34
31 DUPLIN	0	0.00	10	11.72	10.34
32 DURHAM	5	6.01	19	5.79	5.41
33 EDGECOMBE	2	6.65	7	5.84	7.36
34 FORSYTH	17	12.93	51	9.83	9.72
35 FRANKLIN	0	0.00	3	4.77	5.93
36 GASTON	6	6.94	23	6.76	6.96
37 GATES	0	0.00	0	0.00	0.00
38 GRAHAM	0	0.00	2	13.98	10.48
39 GRANVILLE	0	0.00	3	4.33	4.11
40 GREENE	0	0.00	2	6.11	5.42
41 GUILFORD	20	11.88	58	8.65	8.54

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER OF OVARY AND OTHER UTERINE ADNEXA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
42 HALIFAX	3	10.38	9	7.79	7.92
43 HARNETT	2	6.35	7	5.68	5.63
44 HAYWOOD	4	16.45	11	11.41	7.51
45 HENDERSON	4	12.42	17	13.68	11.44
46 HERTFORD	0	0.00	6	12.25	10.39
47 HOKE	0	0.00	3	7.08	9.42
48 HYDE	0	0.00	1	8.18	8.83
49 IREDELL	1	2.29	11	6.38	5.38
50 JACKSON	1	7.29	6	11.28	13.50
51 JOHNSTON	3	7.98	10	6.75	6.53
52 JONES	0	0.00	0	0.00	0.00
53 LEE	0	0.00	7	9.11	9.11
54 LENOIR	5	15.84	19	15.05	13.22
55 LINCOLN	1	4.54	9	10.39	11.21
56 MCDOWELL	1	5.37	1	1.37	1.10
57 MACON	1	8.99	9	21.00	12.63
58 MADISON	1	11.34	4	11.50	8.38
59 MARTIN	0	0.00	2	3.64	3.12
60 MECKLENBURG	12	5.51	49	5.76	6.50
61 MITCHELL	1	13.60	2	6.75	4.22
62 MONTGOMERY	2	17.18	4	8.72	7.56
63 MOORE	5	18.70	8	7.60	6.73
64 NASH	0	0.00	5	3.50	3.19
65 NEW HANOVER	7	12.48	18	8.22	8.43
66 NORTHAMPTON	1	8.73	2	4.35	3.73
67 ONSLOW	3	6.46	15	8.14	16.75
68 ORANGE	1	2.44	5	3.09	4.40
69 PAMLICO	0	0.00	2	9.27	8.07
70 PASQUOTANK	1	6.76	7	11.86	11.48
71 PENDER	3	25.86	12	26.36	29.01
72 PERQUIMANS	0	0.00	2	10.03	6.26
73 PERSON	2	12.99	10	16.48	16.30
74 PITT	3	6.07	11	5.70	7.44
75 POLK	0	0.00	5	18.01	14.57
76 RANDOLPH	2	4.18	4	2.12	1.88
77 RICHMOND	1	4.21	10	10.55	9.83
78 ROBESON	4	7.38	10	4.67	5.86
79 ROCKINGHAM	3	6.79	13	7.44	6.69
80 ROWAN	2	3.83	19	9.23	7.38
81 RUTHERFORD	3	10.47	12	10.61	8.86
82 SAMPSON	4	15.51	10	9.71	9.78
83 SCOTLAND	0	0.00	5	7.34	7.91
84 STANLY	0	0.00	11	11.01	12.20
85 STOKES	0	0.00	3	4.38	3.96
86 SURRY	5	15.94	9	7.28	5.44
87 SWAIN	0	0.00	1	4.65	4.30
88 TRANSYLVANIA	0	0.00	3	6.22	4.43
89 TYRRELL	0	0.00	2	23.09	21.51
90 UNION	3	8.04	7	4.83	5.68
91 VANCE	0	0.00	3	3.89	2.76
92 WAKE	12	7.49	39	6.27	7.90
93 WARREN	1	11.67	4	11.73	10.69
94 WASHINGTON	1	13.48	1	3.30	1.98
95 WATAUGA	1	5.89	2	3.03	2.89
96 WAYNE	4	7.97	19	9.49	11.77
97 WILKES	0	0.00	10	8.30	9.24
98 WILSON	1	2.98	9	6.75	6.15
99 YADKIN	2	13.42	7	11.93	8.72
100 YANCEY	0	0.00	6	19.52	13.44

* SEE SECTION I

CANCER OF OVARY AND OTHER UTERINE ADNEXA

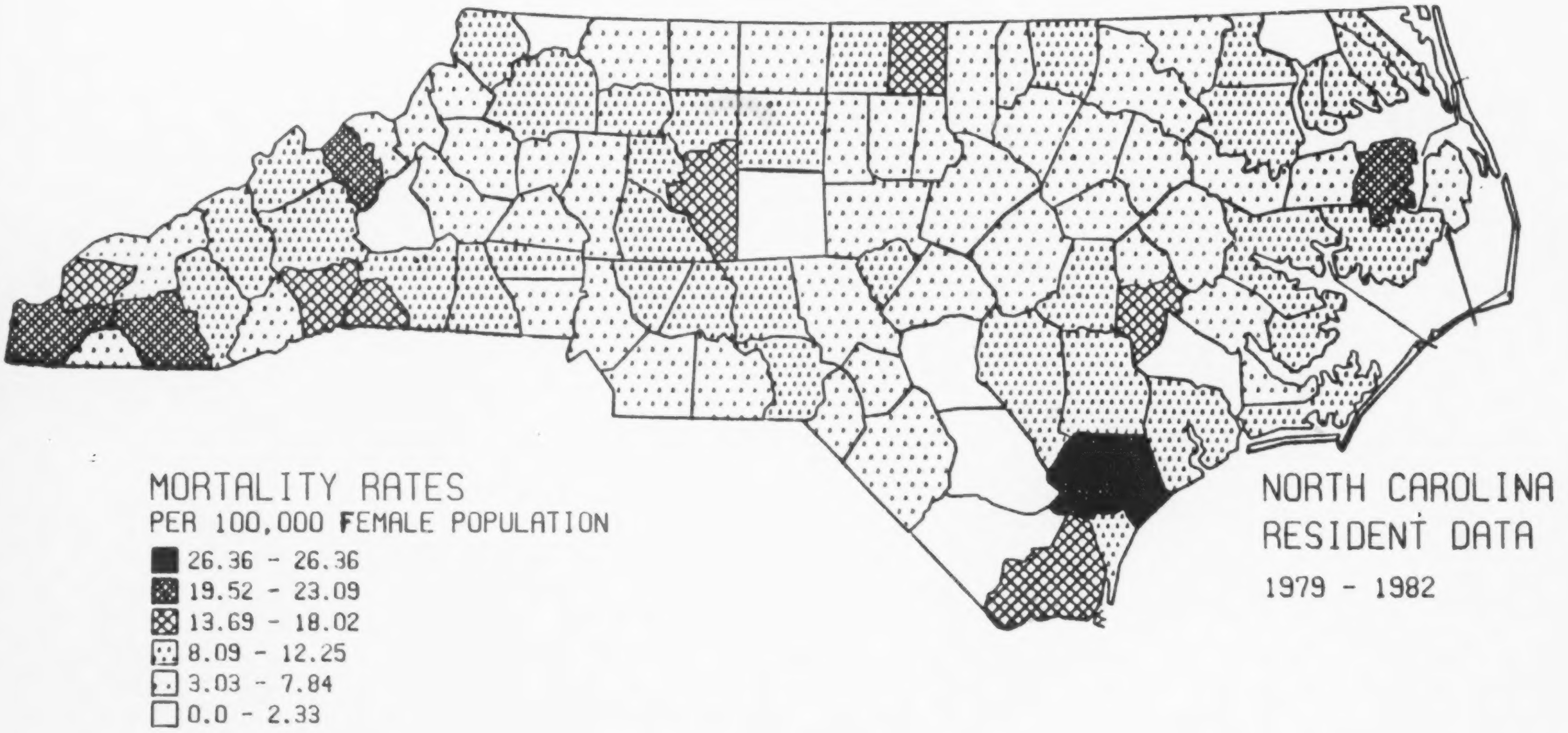

MORTALITY RATES
PER 100,000 FEMALE POPULATION
■ 26.36 - 26.36
▩ 19.52 - 23.09
▨ 13.69 - 18.02
⁘ 8.09 - 12.25
⁚ 3.03 - 7.84
☐ 0.0 - 2.33
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 16.A

CANCER OF OVARY AND OTHER UTERINE ADNEXA

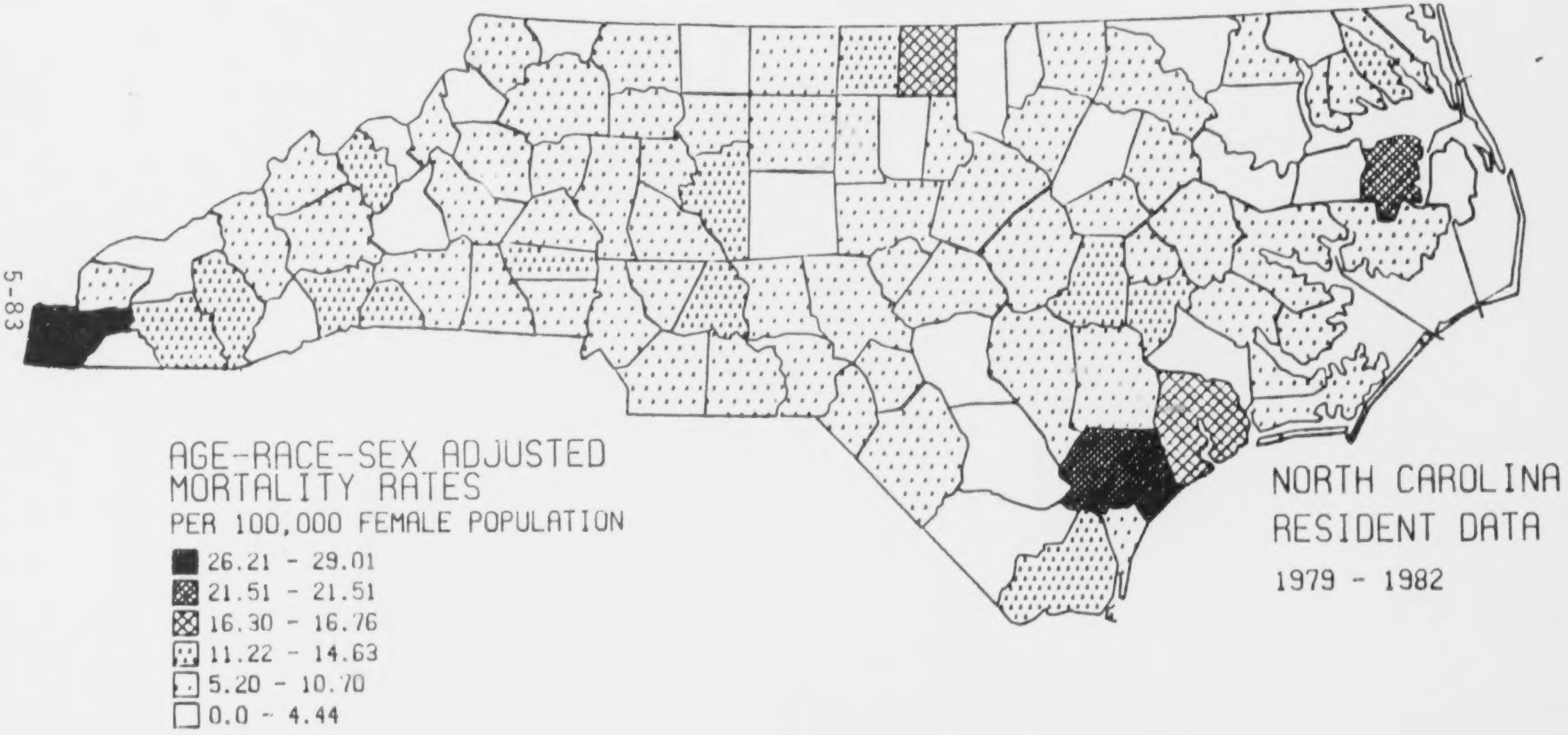

AGE-RACE-SEX ADJUSTED MORTALITY RATES
PER 100,000 FEMALE POPULATION
■ 26.21 - 29.01
▩ 21.51 - 21.51
▨ 16.30 - 16.76
▦ 11.22 - 14.63
▫ 5.20 - 10.70
□ 0.0 - 4.44
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 16.B

TABLE 17

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CANCER OF PROSTATE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	618	21.14	2469	21.46	21.46
REGIONS					
DHR I WESTERN	203	20.36	833	21.28	21.57
DHR II N. CENTRAL	133	21.61	551	22.68	21.93
DHR III S. CENTRAL	121	17.74	513	19.14	21.13
DHR IV EASTERN	161	25.61	572	23.06	21.73
HSA I WESTERN	111	22.01	445	22.43	20.88
HSA II PIEDMONT	119	21.92	466	21.73	21.93
HSA III S. PIEDMONT	92	18.66	388	20.10	22.06
HSA IV CAPITAL	70	17.19	322	20.21	20.23
HSA V CARDINAL	90	19.84	368	20.59	21.69
HSA VI EASTERN	136	26.04	480	23.23	22.01
COUNTIES					
1 ALAMANCE	11	23.12	38	20.05	18.73
2 ALEXANDER	3	23.28	10	19.88	18.99
3 ALLEGHANY	1	20.94	3	15.97	7.98
4 ANSON	5	41.51	13	27.07	17.03
5 ASHE	0	0.00	12	27.38	13.86
6 AVERY	5	67.27	10	34.21	25.07
7 BEAUFORT	6	30.13	17	21.80	15.92
8 BERTIE	6	59.15	15	37.47	27.97
9 BLADEN	2	13.41	14	23.65	17.27
10 BRUNSWICK	3	15.66	12	16.52	14.72
11 BUNCOMBE	26	33.38	89	29.00	25.07
12 BURKE	4	11.10	28	19.70	23.54
13 CABARRUS	4	9.32	25	14.98	15.60
14 CALDWELL	5	15.06	23	17.38	18.06
15 CAMDEN	1	36.03	7	62.55	45.57
16 CARTERET	7	31.97	23	27.31	25.92
17 CASWELL	2	18.93	12	29.08	22.48
18 CATAWBA	9	17.20	40	19.50	24.91
19 CHATHAM	3	17.64	13	19.53	15.14
20 CHEROKEE	4	42.95	16	43.59	23.05
21 CHOWAN	2	33.89	8	33.75	14.11
22 CLAY	0	0.00	1	7.44	2.91
23 CLEVELAND	7	17.40	34	21.18	20.84
24 COLUMBUS	4	16.06	25	25.30	22.82
25 CRAVEN	8	21.13	35	23.67	30.02
26 CUMBERLAND	13	9.87	58	11.07	23.36
27 CURRITUCK	3	50.31	8	34.39	31.77
28 DARE	2	26.75	3	10.79	6.99
29 DAVIDSON	12	21.58	30	13.58	15.65
30 DAVIE	1	7.44	8	15.79	14.93
31 DUPLIN	4	20.17	17	21.64	16.84
32 DURHAM	12	16.44	67	23.28	21.19
33 EDGECOMBE	8	30.34	32	30.44	24.53
34 FORSYTH	21	17.83	103	22.20	21.96
35 FRANKLIN	2	13.49	14	24.01	16.51
36 GASTON	12	15.12	67	21.42	24.75
37 GATES	0	0.00	5	28.03	19.09
38 GRAHAM	0	0.00	2	14.09	37.06
39 GRANVILLE	4	22.78	20	29.23	22.34
40 GREENE	4	50.63	10	32.00	29.20
41 GUILFORD	43	28.44	151	25.16	25.88

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CANCER OF PROSTATE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	13	48.59	36	33.81	26.38
43 HARNETT	7	23.27	33	26.00	30.11
44 HAYWOOD	4	17.55	17	18.79	10.66
45 HENDERSON	7	23.60	38	33.24	20.20*
46 HERTFORD	6	52.65	16	35.52	26.07
47 HOKE	0	0.00	2	4.87	6.63
48 HYDE	0	0.00	4	34.44	14.24
49 IREDELL	6	19.58	36	22.36	20.39
50 JACKSON	3	22.88	8	15.64	11.01
51 JOHNSTON	9	25.78	26	18.92	18.76
52 JONES	1	21.79	6	32.84	12.89
53 LEE	2	11.15	16	22.71	23.24
54 LENOIR	9	31.86	20	17.72	16.00
55 LINCOLN	1	4.73	12	14.41	16.35
56 MCDOWELL	1	5.69	5	7.28	5.03
57 MACON	4	38.14	10	24.71	34.00*
58 MADISON	3	35.26	12	35.90	19.05
59 MARTIN	3	24.04	10	20.16	14.69
60 MECKLENBURG	49	24.43	168	21.51	26.48
61 MITCHELL	2	28.56	7	24.88	12.51
62 MONTGOMERY	1	8.92	7	15.92	13.16
63 MOORE	9	36.02	31	31.62	21.83
64 NASH	4	12.15	26	20.10	18.87
65 NEW HANOVER	13	25.41	33	16.53	17.03
66 NORTHAMPTON	2	17.99	21	47.19	27.35
67 ONSLOW	5	7.43	22	8.17	26.24
68 ORANGE	6	15.99	19	12.84	15.22
69 PAMLICO	0	0.00	5	24.94	15.45
70 PASQUOTANK	6	43.78	19	34.78	28.50
71 PENDER	5	44.74	22	50.22	36.44
72 PERQUIMANS	1	21.86	8	43.78	23.24
73 PERSON	1	6.96	12	21.20	17.01
74 PITT	11	24.91	28	16.26	17.92
75 POLK	2	30.92	8	32.00	19.13
76 RANDOLPH	8	17.61	26	14.48	14.85
77 RICHMOND	4	18.31	20	22.97	19.91
78 ROBESON	20	40.33	66	33.78	29.65
79 ROCKINGHAM	8	19.62	42	26.08	24.52
80 ROWAN	8	16.32	40	20.72	17.38
81 RUTHERFORD	8	30.47	22	21.24	18.51
82 SAMPSON	3	12.50	22	23.02	16.32
83 SCOTLAND	1	6.29	10	16.05	18.07
84 STANLY	5	21.36	18	19.31	16.39
85 STOKES	2	11.77	13	19.74	25.44
86 SURRY	6	20.54	28	24.34	19.34
87 SWAIN	3	59.30	9	44.96	33.31
88 TRANSYLVANIA	0	0.00	6	12.82	8.09
89 TYRRELL	0	0.00	4	51.71	30.68*
90 UNION	5	13.97	22	15.79	18.43
91 VANCE	4	22.54	23	32.76	25.58
92 WAKE	24	15.53	96	16.05	22.28
93 WARREN	3	37.91	16	51.07	14.88
94 WASHINGTON	3	42.80	10	34.94	28.48
95 WATAUGA	1	6.14	12	19.04	14.22
96 WAYNE	14	29.49	41	21.63	23.78
97 WILKES	7	23.87	15	12.91	13.14
98 WILSON	7	23.35	24	20.15	16.92
99 YADKIN	5	34.73	15	26.58	22.52
100 YANCEY	2	26.92	8	27.23	13.89

* SEE SECTION I

CANCER OF THE PROSTATE

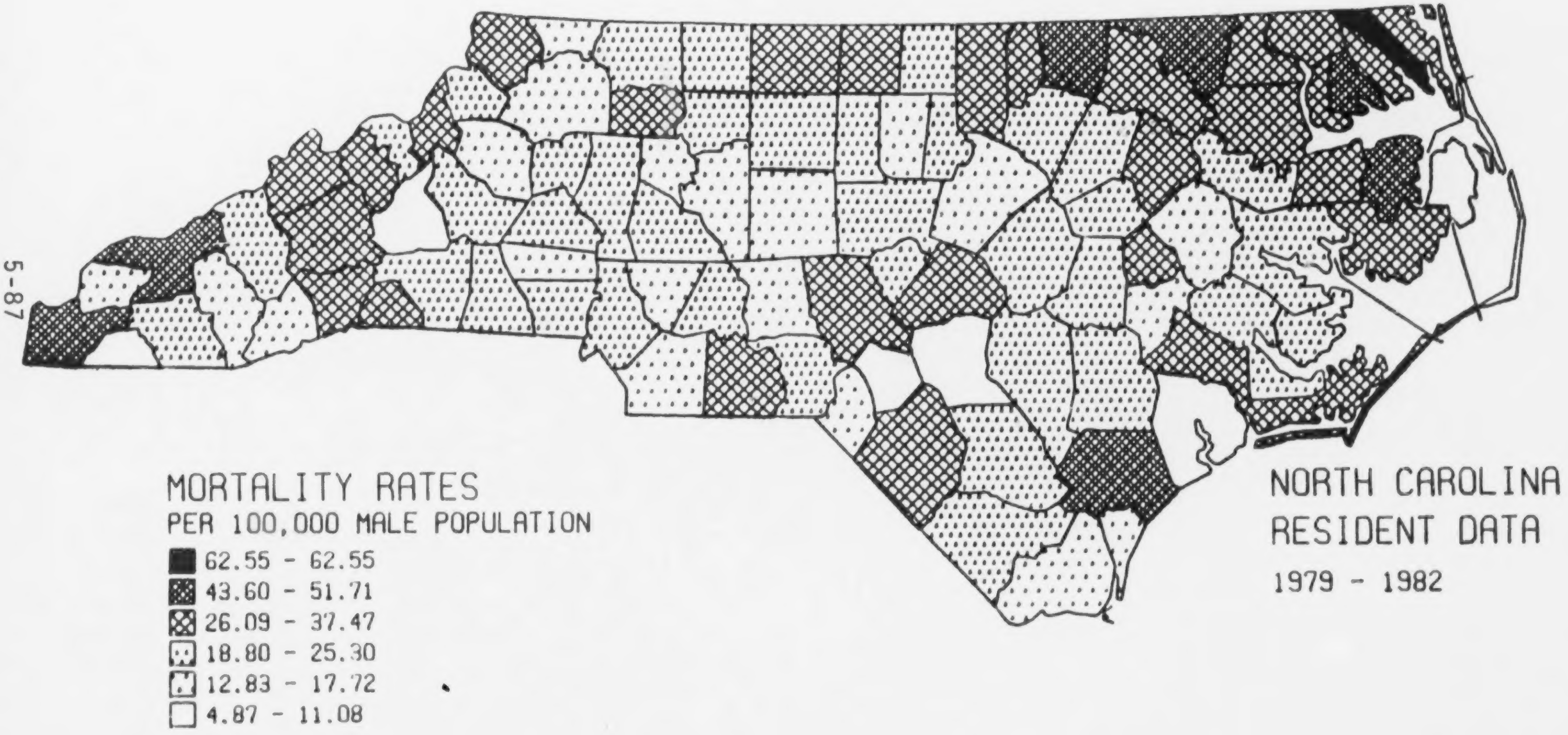
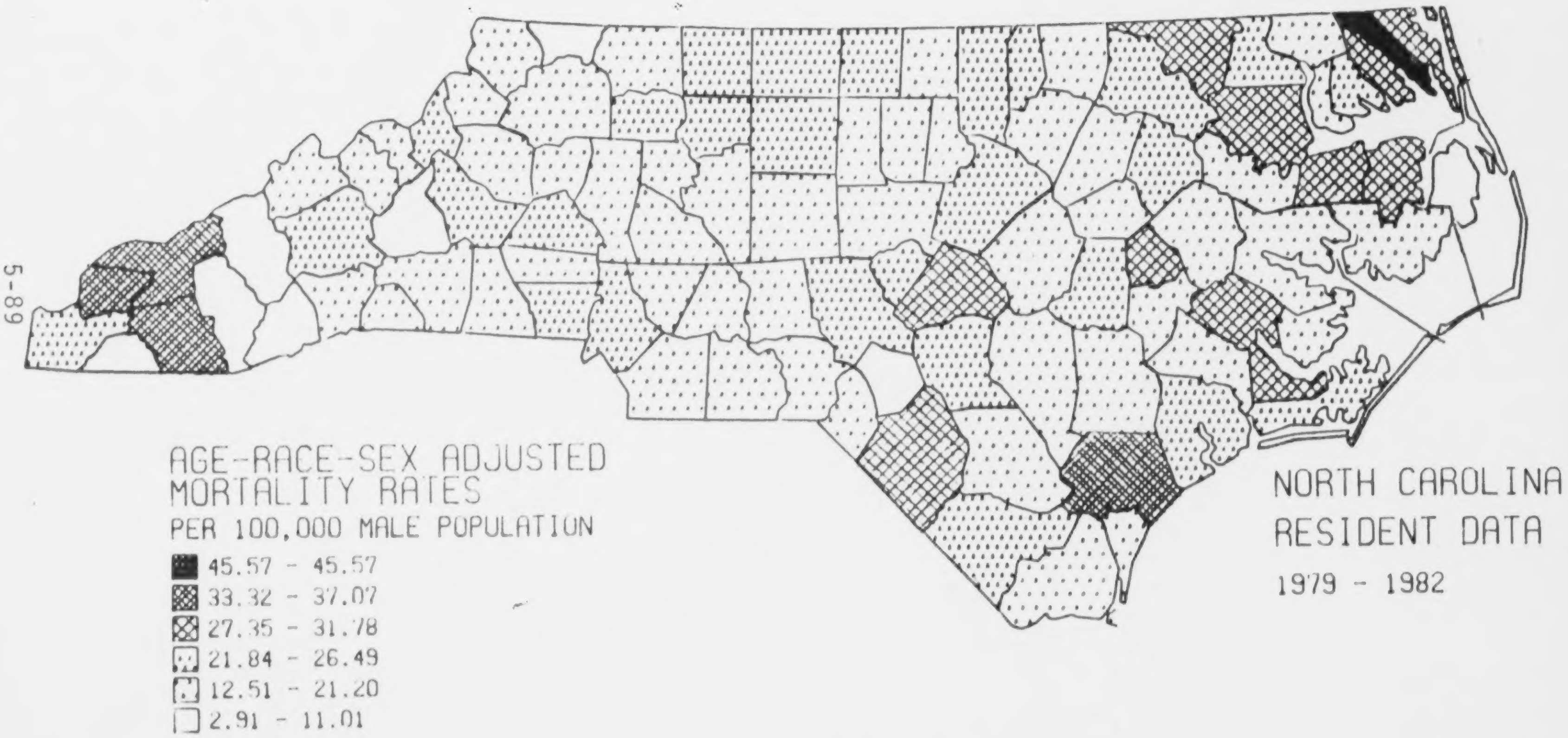

MORTALITY RATES
PER 100,000 MALE POPULATION
■ 62.55 - 62.55
▩ 43.60 - 51.71
▦ 26.09 - 37.47
▒ 18.80 - 25.30
░ 12.83 - 17.72
□ 4.87 - 11.08
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 17.A

CANCER OF THE PROSTATE


AGE-RACE-SEX ADJUSTED MORTALITY RATES
PER 100,000 MALE POPULATION
■ 45.57 - 45.57
▩ 33.32 - 37.07
▨ 27.35 - 31.78
▦ 21.84 - 26.49
▤ 12.51 - 21.20
☐ 2.91 - 11.01

NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 17.B

TABLE 18

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

LEUKEMIA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	430	7.14	1591	6.71	6.71
REGIONS					
DHR I WESTERN	136	6.58	568	7.00	6.57
DHR II N. CENTRAL	104	8.10	386	7.61	7.26
DHR III S. CENTRAL	87	6.24	301	5.50	6.22
DHR IV EASTERN	103	8.05	336	6.66	6.97
HSA I WESTERN	73	7.01	326	7.95	7.21
HSA II PIEDMONT	90	7.93	341	7.60	7.23
HSA III S. PIEDMONT	63	6.15	242	6.03	6.05
HSA IV CAPITAL	60	7.11	207	6.27	6.74
HSA V CARDINAL	59	6.41	198	5.47	6.06
HSA VI EASTERN	85	8.03	277	6.62	7.02
COUNTIES					
1 ALAMANCE	10	9.98	34	6.53	7.53
2 ALEXANDER	2	7.71	9	8.88	8.63
3 ALLEGHANY	0	0.00	3	7.72	4.36
4 ANSON	3	11.69	7	6.84	5.71
5 ASHE	2	8.72	7	7.79	5.62
6 AVERY	2	13.43	5	8.55	6.81
7 BEAUFORT	2	4.78	14	8.53	8.09
8 BERTIE	3	13.99	9	10.62	13.67
9 BLADEN	1	3.24	7	5.72	5.57
10 BRUNSWICK	0	0.00	5	3.38	3.20
11 BUNCOMBE	16	9.74	57	8.80	7.02
12 BURKE	5	6.77	19	6.52	7.62
13 CABARRUS	5	5.60	26	7.48	6.36
14 CALDWELL	1	1.47	12	4.43	4.00
15 CAMDEN	0	0.00	1	4.34	3.47
16 CARTERET	4	9.09	10	5.90	6.65
17 CASWELL	0	0.00	2	2.39	2.10
18 CATAWBA	7	6.47	36	8.49	8.89
19 CHATHAM	3	8.67	9	6.64	6.16
20 CHEROKEE	1	5.16	9	11.81	7.39
21 CHOWAN	1	7.94	4	7.92	8.94
22 CLAY	0	0.00	1	3.68	2.08
23 CLEVELAND	3	3.58	20	5.99	5.62
24 COLUMBUS	2	3.85	15	7.28	7.72
25 CRAVEN	3	4.06	18	6.25	7.06
26 CUMBERLAND	10	3.97	34	3.41	5.18
27 CURRITUCK	3	25.81	5	10.98	11.51
28 DARE	2	13.35	4	7.17	5.23
29 DAVIDSON	12	10.52	32	7.07	6.65
30 DAVIE	0	0.00	9	8.75	7.51
31 DUPLIN	4	9.67	13	7.93	7.43
32 DURHAM	13	8.33	39	6.33	6.11
33 EDGECOMBE	3	5.31	17	7.56	8.48
34 FORSYTH	16	6.42	66	6.71	6.73
35 FRANKLIN	4	13.00	8	6.60	6.79
36 GASTON	9	5.43	38	5.82	6.00
37 GATES	0	0.00	3	8.40	8.97
38 GRAHAM	1	14.08	1	3.51	2.11
39 GRANVILLE	5	14.19	12	8.71	8.82
40 GREENE	1	6.19	5	7.81	8.59
41 GUILFORD	25	7.82	99	7.79	7.75

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
LEUKEMIA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	5	8.98	15	6.76	6.96
43 HARNETT	2	3.24	9	3.73	4.08
44 HAYWOOD	4	8.49	20	10.70	11.42*
45 HENDERSON	3	4.85	23	9.64	8.60*
46 HERTFORD	3	12.63	9	9.57	9.74
47 HOKE	1	4.53	4	4.79	5.06
48 HYDE	0	0.00	1	4.19	3.23
49 IREDELL	6	7.10	25	7.50	6.69
50 JACKSON	3	11.18	6	5.75	4.61
51 JOHNSTON	7	9.66	27	9.46	9.28
52 JONES	1	10.23	4	10.31	8.73
53 LEE	0	0.00	10	6.79	6.53
54 LENOIR	5	8.36	18	7.53	7.24
55 LINCOLN	4	9.27	8	4.71	4.97
56 MCDOWELL	2	5.53	8	5.65	4.32
57 MACON	2	9.25	15	18.00	9.18
58 MADISON	1	5.77	3	4.39	3.22
59 MARTIN	4	15.21	8	7.65	7.84
60 MECKLENBURG	22	5.26	95	5.82	6.53
61 MITCHELL	0	0.00	3	5.19	3.14
62 MONTGOMERY	4	17.51	5	5.56	5.12
63 MOORE	4	7.73	15	7.38	5.99
64 NASH	3	4.34	18	6.62	7.01
65 NEW HANOVER	13	12.12	33	7.88	7.88
66 NORTHAMPTON	7	31.01	14	15.47	13.76
67 ONSLOW	4	3.52	12	2.64	5.21
68 ORANGE	9	11.46	15	4.84	6.40
69 PAMLICO	0	0.00	0	0.00	0.00
70 PASQUOTANK	3	10.53	10	8.80	9.06
71 PENDER	3	13.17	6	6.71	6.64
72 PERQUIMANS	1	10.45	4	10.46	10.18
73 PERSON	2	6.72	8	6.82	6.26
74 PITT	11	11.75	25	6.84	7.88
75 POLK	4	29.37	7	13.27	6.60
76 RANDOLPH	7	7.51	24	6.52	6.31
77 RICHMOND	2	4.38	15	8.24	7.78
78 ROBESON	10	9.64	27	6.59	9.04
79 ROCKINGHAM	8	9.42	29	8.63	7.62
80 ROWAN	6	5.92	21	5.26	4.29
81 RUTHERFORD	2	3.64	19	8.77	9.06
82 SAMPSON	4	8.03	14	7.05	6.98
83 SCOTLAND	0	0.00	2	1.53	1.48
84 STANLY	4	8.24	14	7.25	6.50
85 STOKES	4	11.53	14	10.42	9.23
86 SURRY	7	11.55	22	9.22	10.86
87 SWAIN	2	19.02	6	14.45	14.27
88 TRANSYLVANIA	3	12.30	6	6.31	4.39
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	7	9.58	15	5.28	6.13
91 VANCE	3	8.08	14	9.51	9.43
92 WAKE	14	4.44	62	5.08	6.23
93 WARREN	0	0.00	3	4.58	5.21
94 WASHINGTON	0	0.00	1	1.69	2.01
95 WATAUGA	5	15.04	10	7.75	6.04
96 WAYNE	7	7.16	17	4.36	5.03
97 WILKES	2	3.34	19	8.02	7.71
98 WILSON	5	7.87	18	7.13	7.81
99 YADKIN	1	3.41	10	8.69	6.18
100 YANCEY	0	0.00	2	3.32	1.93

* SEE SECTION I

LEUKEMIA

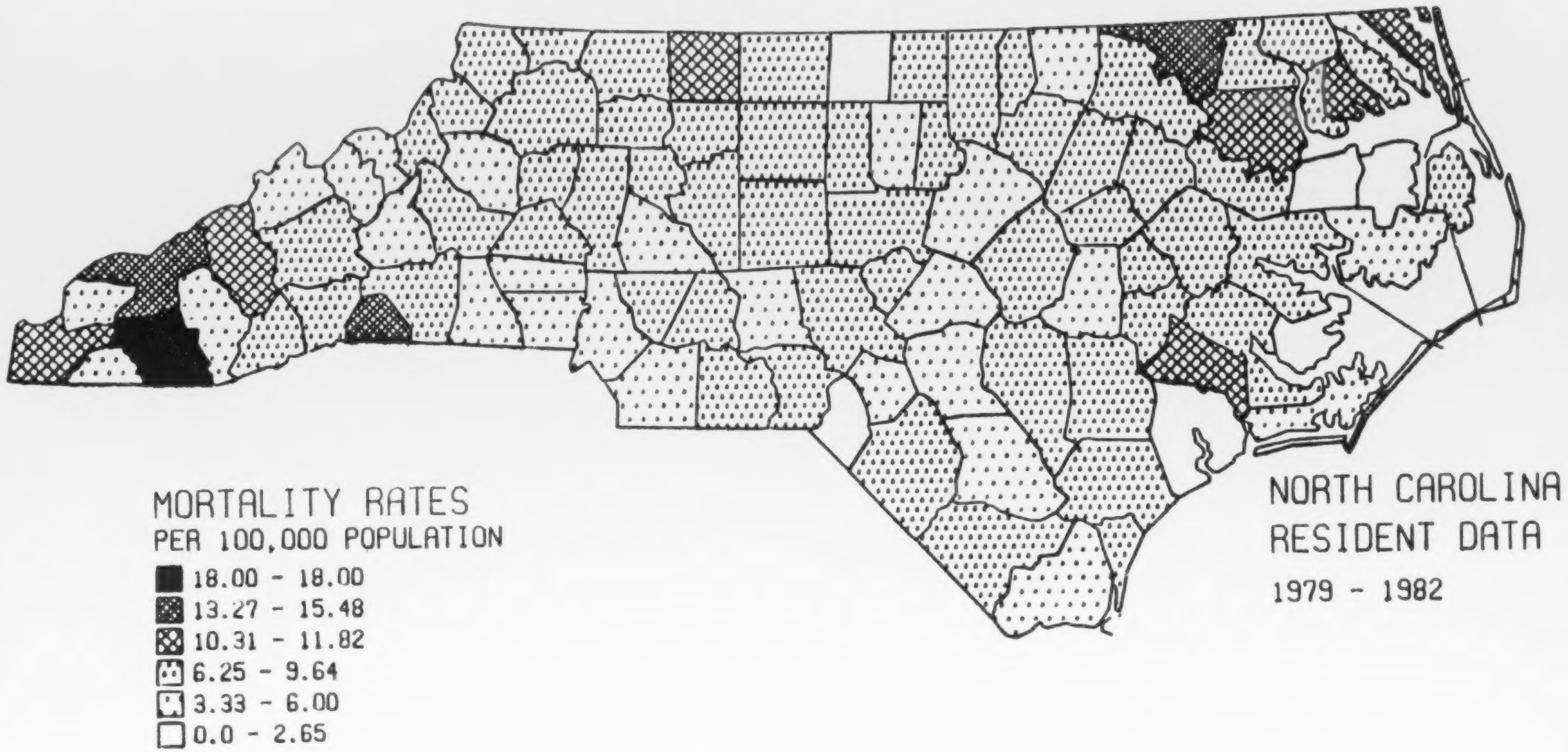

MORTALITY RATES
PER 100,000 POPULATION
■ 18.00 - 18.00
▩ 13.27 - 15.48
▨ 10.31 - 11.82
⁙ 6.25 - 9.64
⁚ 3.33 - 6.00
☐ 0.0 - 2.65
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 18.A

LEUKEMIA

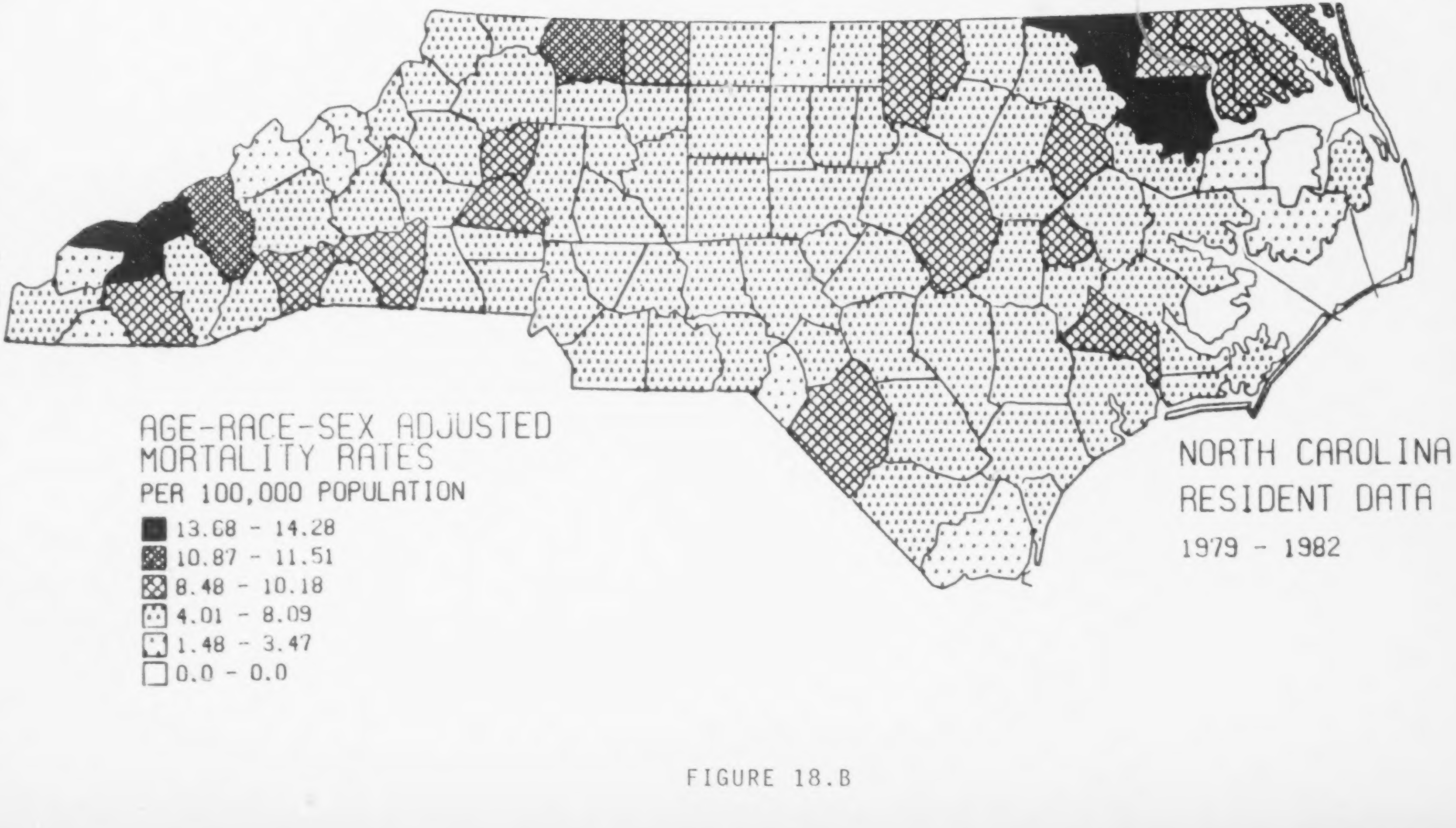

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 13.68 - 14.28
▩ 10.87 - 11.51
▨ 8.48 - 10.18
⁘ 4.01 - 8.09
⁛ 1.48 - 3.47
□ 0.0 - 0.0
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 18.B

TABLE 19

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

DIABETES MELLITUS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	787	13.07	3250	13.71	13.71
REGIONS					
DHR I WESTERN	272	13.17	1070	13.19	13.79
DHR II N. CENTRAL	150	11.68	684	13.49	13.06
DHR III S. CENTRAL	188	13.50	731	13.36	14.36
DHR IV EASTERN	177	13.84	765	15.16	14.25
HSA I WESTERN	148	14.21	556	13.56	14.25
HSA II PIEDMONT	129	11.37	582	12.98	13.14
HSA III S. PIEDMONT	124	12.11	514	12.81	13.62
HSA IV CAPITAL	108	12.81	445	13.48	13.72
HSA V CARDINAL	129	14.03	504	13.93	14.17
HSA VI EASTERN	149	14.08	649	15.51	14.70
COUNTIES					
1 ALAMANCE	14	13.98	60	15.06	13.35
2 ALEXANDER	2	7.71	7	6.90	6.42
3 ALLEGHANY	1	10.13	2	5.15	2.65
4 ANSON	2	7.79	13	12.71	10.77
5 ASHE	4	17.44	19	21.14	13.03
6 AVERY	2	13.43	4	6.84	4.79
7 BEAUFORT	11	26.29	50	30.48	25.69
8 BERTIE	8	37.32	27	31.87	22.92
9 BLADEN	2	6.49	14	11.45	8.18
10 BRUNSWICK	4	10.26	12	8.13	7.85
11 BUNCOMBE	18	10.96	82	12.67	11.33
12 BURKE	13	17.61	40	13.73	17.22
13 CABARRUS	11	12.33	33	9.49	9.87
14 CALDWELL	16	23.58	66	24.40	26.08
15 CAMDEN	0	0.00	3	13.04	10.90
16 CARTERET	10	22.73	27	15.95	14.21
17 CASWELL	4	18.75	16	19.16	18.94
18 CATAWBA	13	12.02	52	12.27	16.11
19 CHATHAM	6	17.34	16	11.80	10.35
20 CHEROKEE	3	15.50	12	15.75	12.93
21 CHOWAN	1	7.94	8	15.85	9.42
22 CLAY	0	0.00	4	14.74	8.62
23 CLEVELAND	20	23.92	62	18.59	18.99
24 COLUMBUS	9	17.36	41	19.92	18.49
25 CRAVEN	3	4.06	22	7.64	8.57
26 CUMBERLAND	25	9.94	73	7.33	13.42
27 CURRITUCK	1	8.60	7	15.38	13.28
28 DARE	2	13.35	8	14.34	14.11
29 DAVIDSON	14	12.27	57	12.59	15.27
30 DAVIE	1	3.67	10	9.72	9.24
31 DUPLIN	7	16.92	41	25.02	19.63
32 DURHAM	26	16.66	95	15.43	14.03
33 EDGECOMBE	9	15.94	38	16.89	14.98
34 FORSYTH	29	11.63	132	13.43	13.03
35 FRANKLIN	3	9.75	20	16.51	13.90
36 GASTON	23	13.88	103	15.78	16.21
37 GATES	1	10.82	3	8.40	2.86
38 GRAHAM	1	14.08	3	10.53	36.41
39 GRANVILLE	6	17.02	25	18.16	15.42
40 GREENE	2	12.38	5	7.81	8.43
41 GUILFORD	30	9.39	147	11.57	11.67

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
DIABETES MELLITUS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	12	21.56	57	25.68	18.88
43 HARNETT	13	21.12	46	19.08	20.07
44 HAYWOOD	6	12.74	26	13.91	8.82
45 HENDERSON	6	9.70	33	13.83	8.84
46 HERTFORD	5	21.06	20	21.27	14.95
47 HOKE	8	36.24	19	22.78	22.71
48 HYDE	1	16.80	6	25.16	15.33
49 IREDELL	16	18.93	57	17.10	16.46
50 JACKSON	3	11.18	11	10.54	14.08
51 JOHNSTON	15	20.70	53	18.57	18.03
52 JONES	1	10.23	7	18.04	12.26
53 LEE	6	16.02	28	19.01	19.00
54 LENOIR	6	10.03	39	16.31	13.99
55 LINCOLN	4	9.27	18	10.60	16.01
56 MCDOWELL	5	13.82	16	11.31	15.19
57 MACON	5	23.14	10	12.00	6.63
58 MADISON	2	11.54	8	11.73	7.54
59 MARTIN	7	26.63	21	20.09	14.65
60 MECKLENBURG	46	11.00	165	10.11	11.35
61 MITCHELL	1	6.96	5	8.66	5.44
62 MONTGOMERY	3	13.13	16	17.81	15.92
63 MOORE	6	11.60	28	13.78	11.62
64 NASH	5	7.23	26	9.56	9.07
65 NEW HANOVER	11	10.25	52	12.42	11.94
66 NORTHAMPTON	5	22.15	18	19.90	11.17
67 ONSLOW	11	9.68	28	6.17	15.61
68 ORANGE	6	7.64	26	8.40	10.42
69 PAMLICO	1	9.38	3	7.20	5.33
70 PASQUOTANK	4	14.04	13	11.44	10.25
71 PENDER	4	17.56	11	12.31	7.14
72 PERQUIMANS	1	10.45	4	10.46	6.34
73 PERSON	3	10.08	14	11.93	9.60
74 PITT	10	10.68	46	12.60	13.24
75 POLK	3	22.03	8	15.16	10.28
76 RANDOLPH	6	6.43	37	10.05	13.96
77 RICHMOND	8	17.55	28	15.39	13.44
78 ROBESON	21	20.24	83	20.28	20.94
79 ROCKINGHAM	12	14.13	55	16.38	15.46
80 ROWAN	16	15.80	86	21.56	20.54
81 RUTHERFORD	3	5.46	19	8.77	7.37
82 SAMPSON	6	12.05	35	17.63	13.48
83 SCOTLAND	7	21.06	33	25.32	28.42
84 STANLY	5	10.30	29	15.02	15.88
85 STOKES	3	8.65	13	9.67	8.51
86 SURRY	8	13.20	29	12.15	14.30
87 SWAIN	2	19.02	9	21.68	22.49
88 TRANSYLVANIA	4	16.41	11	11.58	8.17
89 TYRRELL	2	46.75	5	30.49	29.76
90 UNION	3	4.10	23	6.09	9.77
91 VANCE	6	16.16	28	19.02	16.25
92 WAKE	28	8.89	125	10.24	13.17
93 WARREN	3	18.20	15	22.93	17.92
94 WASHINGTON	3	20.80	12	20.39	23.05
95 WATAUGA	1	3.00	12	9.30	7.64
96 WAYNE	17	17.41	57	14.63	16.04
97 WILKES	13	21.75	30	12.67	15.86
98 WILSON	3	4.72	48	19.01	17.79
99 YADKIN	8	27.30	26	22.60	19.19
100 YANCEY	1	6.57	5	8.31	34.89

* SEE SECTION I

TABLE 20

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

PNEUMONIA AND INFLUENZA

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	1190	19.77	4920	20.76	20.76
REGIONS					
DHR I WESTERN	421	20.39	1826	22.52	21.39
DHR II N. CENTRAL	256	19.94	1039	20.49	19.58
DHR III S. CENTRAL	231	16.59	918	16.78	19.50
DHR IV EASTERN	282	22.05	1137	22.54	23.36
HSA I WESTERN	241	23.14	1019	24.86	21.24
HSA II PIEDMONT	214	18.87	856	19.10	18.56
HSA III S. PIEDMONT	180	17.58	807	20.12	21.17
HSA IV CAPITAL	154	18.26	655	19.84	21.11
HSA V CARDINAL	165	17.95	619	17.10	19.47
HSA VI EASTERN	236	22.31	964	23.05	24.18
COUNTIES					
1 ALAMANCE	18	17.97	74	18.57	16.97
2 ALEXANDER	2	7.71	14	13.81	12.56
3 ALLEGHANY	6	60.79	18	46.36	25.25
4 ANSON	15	58.45	50	48.88	42.34
5 ASHE	1	4.36	14	15.58	8.99
6 AVERY	4	26.86	16	27.38	22.75
7 BEAUFORT	17	40.63	62	37.80	32.53
8 BERTIE	4	18.66	23	27.15	22.08
9 BLADEN	5	16.23	30	24.53	27.61
10 BRUNSWICK	5	12.83	19	12.87	13.35
11 BUNCOMBE	57	34.71	223	34.45	26.30
12 BURKE	11	14.90	67	23.00	26.09
13 CABARRUS	25	28.02	94	27.05	27.64
14 CALDWELL	12	17.69	45	16.64	17.98
15 CAMDEN	3	52.77	6	26.08	25.54
16 CARTERET	7	15.91	48	28.36	26.27
17 CASWELL	3	14.06	8	9.58	8.67
18 CATAWBA	18	16.65	53	12.51	14.55
19 CHATHAM	4	11.56	22	16.23	14.13
20 CHEROKEE	6	31.01	18	23.63	11.31
21 CHOWAN	6	47.64	19	37.66	27.61
22 CLAY	2	28.55	7	25.80	13.86
23 CLEVELAND	16	19.13	73	21.89	21.11
24 COLUMBUS	16	30.86	52	25.26	25.50
25 CRAVEN	9	12.20	36	12.51	17.64
26 CUMBERLAND	24	9.54	101	10.14	21.79
27 CURRITUCK	4	34.41	19	41.75	42.58
28 DARE	5	33.39	14	25.09	25.97
29 DAVIDSON	21	18.41	77	17.01	16.78
30 DAVIE	4	14.69	19	18.47	20.61
31 DUPLIN	3	7.25	15	9.15	8.68
32 DURHAM	41	26.27	143	23.23	22.04
33 EDGECOMBE	17	30.12	55	24.46	22.32
34 FORSYTH	42	16.85	181	18.42	17.76
35 FRANKLIN	8	26.01	29	23.94	20.88
36 GASTON	31	18.70	128	19.61	22.42
37 GATES	4	43.31	12	33.62	16.62
38 GRAHAM	0	0.00	4	14.04	7.83
39 GRANVILLE	8	22.70	58	42.13	43.31
40 GREENE	6	37.15	11	17.19	18.56
41 GUILFORD	62	19.40	239	18.81	18.37

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
PNEUMONIA AND INFLUENZA CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	9	16.17	67	30.19	27.15
43 HARNETT	10	16.24	35	14.52	15.83
44 HAYWOOD	8	16.98	51	27.30	17.58
45 HENDERSON	10	16.17	64	26.83	13.71
46 HERTFORD	2	8.42	17	18.08	12.47
47 HOKE	4	18.12	12	14.39	14.36
48 HYDE	3	50.40	10	41.94	34.06 *
49 IREDELL	14	16.56	80	24.00	22.23
50 JACKSON	7	26.10	28	26.84	24.37
51 JOHNSTON	11	15.18	46	16.12	16.02
52 JONES	0	0.00	8	20.62	23.29
53 LEE	6	16.02	26	17.65	18.15
54 LENOIR	22	36.78	72	30.12	29.51
55 LINCOLN	1	2.31	20	11.78	15.65
56 MCDOWELL	7	19.35	37	26.15	20.88
57 MACON	6	27.77	29	34.80	18.25
58 MADISON	5	28.86	24	35.19	19.52
59 MARTIN	2	7.60	19	18.17	20.10
60 MECKLENBURG	66	15.78	284	17.41	20.14
61 MITCHELL	6	41.80	26	45.04	24.57
62 MONTGOMERY	6	26.26	27	30.06	24.74
63 MOORE	16	30.94	45	22.15	17.99
64 NASH	12	17.36	64	23.54	22.64
65 NEW HANOVER	19	17.72	85	20.31	21.09
66 NORTHAMPTON	9	39.87	31	34.27	25.88
67 ONSLOW	13	11.44	45	9.92	23.84
68 ORANGE	10	12.74	56	18.10	23.52
69 PAMLICO	2	18.77	10	24.03	20.92
70 PASQUOTANK	10	35.11	45	39.61	36.23
71 PENDER	6	26.34	17	19.03	15.61
72 PERQUIMANS	2	20.91	9	23.55	17.04
73 PERSON	3	10.08	15	12.79	12.22
74 PITT	20	21.37	89	24.38	30.08
75 POLK	7	51.41	25	47.39	25.10
76 RANDOLPH	9	9.65	47	12.76	15.00
77 RICHMOND	5	10.97	22	12.09	11.33
78 ROBESON	21	20.24	71	17.35	19.65
79 ROCKINGHAM	17	20.02	71	21.14	19.99
80 ROWAN	25	24.69	122	30.59	23.91
81 RUTHERFORD	14	25.50	53	24.47	19.58
82 SAMPSON	7	14.06	28	14.10	13.83
83 SCOTLAND	6	18.05	25	19.18	21.42
84 STANLY	5	10.30	33	17.09	15.41
85 STOKES	15	43.26	50	37.22	38.16
86 SURRY	14	23.11	67	28.08	19.01
87 SWAIN	2	19.02	17	40.96	27.73
88 TRANSYLVANIA	4	16.41	15	15.79	15.09
89 TYRRELL	1	23.37	3	18.29	18.76
90 UNION	13	17.79	46	16.19	18.78
91 VANCE	15	40.40	48	32.61	27.23
92 WAKE	40	12.71	179	14.67	19.71
93 WARREN	8	48.54	33	50.45	32.35
94 WASHINGTON	4	27.73	12	20.39	21.56
95 WATAUGA	4	12.03	26	20.16	15.96
96 WAYNE	19	19.46	74	18.99	21.92
97 WILKES	20	33.47	52	21.97	20.65
98 WILSON	21	33.05	69	27.33	29.82
99 YADKIN	9	30.72	23	19.99	15.43
100 YANCEY	6	39.46	20	33.27	18.43

* SEE SECTION I

INFLUENZA AND PNEUMONIA

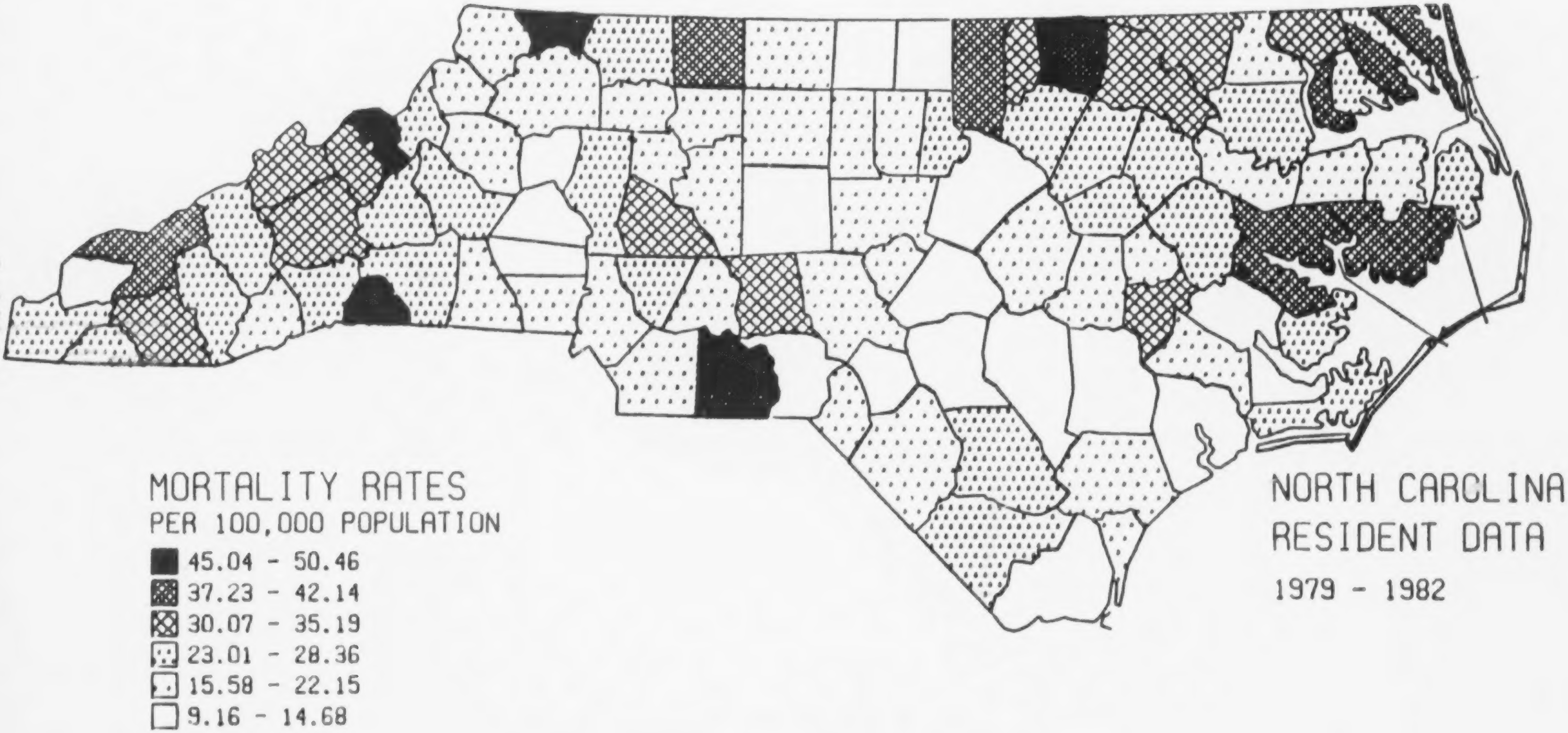

MORTALITY RATES
PER 100,000 POPULATION
■ 45.04 - 50.46
▩ 37.23 - 42.14
▨ 30.07 - 35.19
⁙ 23.01 - 28.36
⁚ 15.58 - 22.15
☐ 9.16 - 14.68
NORTH CARCLINA
RESIDENT DATA
1979 - 1982

FIGURE 20.A

INFLUENZA AND PNEUMONIA

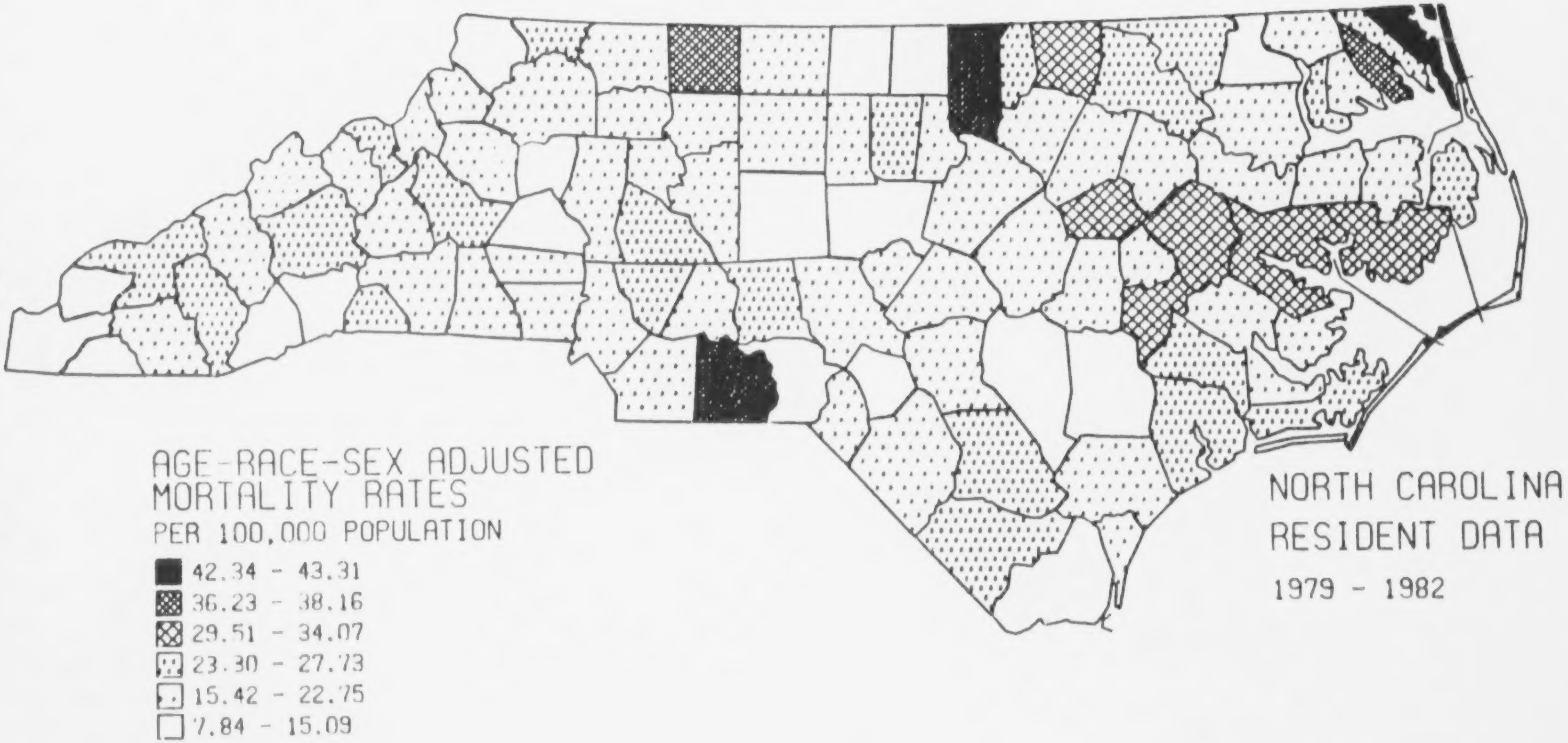

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 42.34 - 43.31
▩ 36.23 - 38.16
▨ 29.51 - 34.07
⠿ 23.30 - 27.73
⠅ 15.42 - 22.75
□ 7.84 - 15.09
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 20.B

TABLE 21

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	1358	22.56	4966	20.96	20.96
REGIONS					
DHR I WESTERN	485	23.49	1773	21.86	19.49
DHR II N. CENTRAL	291	22.67	1134	22.36	21.38
DHR III S. CENTRAL	296	21.26	1042	19.05	23.47
DHR IV EASTERN	286	22.37	1017	20.16	22.16
HSA I WESTERN	296	28.42	1025	25.01	20.37
HSA II PIEDMONT	263	23.19	999	22.29	21.47
HSA III S. PIEDMONT	189	18.46	748	18.65	18.75
HSA IV CAPITAL	183	21.70	676	20.47	23.34
HSA V CARDINAL	192	20.88	673	18.60	22.17
HSA VI EASTERN	235	22.21	845	20.20	22.59
COUNTIES					
1 ALAMANCE	29	28.95	88	22.09	19.52
2 ALEXANDER	4	15.42	18	17.76	23.25
3 ALLEGHANY	3	30.39	11	28.33	16.01
4 ANSON	1	3.89	18	17.60	17.87
5 ASHE	9	39.25	25	27.82	16.14
6 AVERY	7	47.01	25	42.79	30.50
7 BEAUFORT	13	31.07	35	21.34	19.69
8 BERTIE	4	18.66	11	12.98	9.60
9 BLADEN	6	19.47	30	24.53	23.27
10 BRUNSWICK	8	20.53	28	18.97	17.45
11 BUNCOMBE	52	31.67	189	29.20	22.74
12 BURKE	24	32.51	56	19.23	18.36
13 CABARRUS	16	17.93	75	21.58	19.32
14 CALDWELL	14	20.64	57	21.07	22.02
15 CAMDEN	1	17.59	5	21.73	18.20
16 CARTERET	6	18.18	36	21.27	19.05
17 CASWELL	5	23.44	19	22.75	21.85
18 CATAWBA	21	19.43	70	16.52	16.49
19 CHATHAM	8	23.12	29	21.40	18.69
20 CHEROKEE	1	5.16	16	21.00	12.01
21 CHOWAN	3	23.82	11	21.80	17.58
22 CLAY	5	71.38	7	25.80	14.31
23 CLEVELAND	16	19.13	60	17.99	16.98
24 COLUMBUS	11	21.22	33	16.03	16.54
25 CRAVEN	14	18.98	54	18.76	25.48
26 CUMBERLAND	37	14.71	105	10.54	22.24
27 CURRITUCK	3	25.81	10	21.97	19.67
28 DARE	8	53.42	11	19.72	23.41
29 DAVIDSON	14	12.27	76	16.79	16.99
30 DAVIE	6	22.04	23	22.36	20.68
31 DUPLIN	10	24.18	40	24.41	22.26
32 DURHAM	42	26.91	141	22.91	25.56
33 EDGECOMBE	19	33.66	55	24.46	29.95
34 FORSYTH	66	26.48	234	23.82	24.15
35 FRANKLIN	2	6.50	25	20.63	20.00
36 GASTON	30	18.10	109	16.70	16.15
37 GATES	2	21.65	6	16.81	11.63
38 GRAHAM	2	28.16	6	21.06	13.60
39 GRANVILLE	6	17.02	32	23.24	20.05
40 GREENE	5	30.95	12	18.75	21.14
41 GUILFORD	71	22.22	259	20.39	20.70

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CHRONIC OBSTRUCTIVE PULMONARY DISEASES CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	17	30.54	55	24.78	24.01
43 HARNETT	15	24.37	46	19.08	20.54
44 HAYWOOD	16	33.97	66	35.33	36.17
45 HENDERSON	18	29.10	72	30.18	16.76
46 HERTFORD	5	21.06	20	21.27	26.12
47 HOKE	2	9.06	13	15.59	25.41
48 HYDE	0	0.00	2	8.38	5.05
49 IREDELL	16	18.93	73	21.90	19.20
50 JACKSON	4	14.91	21	20.13	16.54
51 JOHNSTON	25	34.50	79	27.68	26.92
52 JONES	4	40.94	12	30.94	33.70
53 LEE	18	48.06	54	36.67	37.76
54 LENOIR	16	26.75	55	23.00	25.37
55 LINCOLN	13	30.15	26	15.31	13.33
56 MCDOWELL	11	30.42	46	32.51	23.95
57 MACON	7	32.39	21	25.20	11.92
58 MADISON	8	46.17	23	33.72	52.39 *
59 MARTIN	7	26.63	24	22.96	22.05
60 MECKLENBURG	76	18.17	293	17.96	21.58
61 MITCHELL	8	55.73	23	39.84	23.69
62 MONTGOMERY	5	21.88	21	23.38	20.25
63 MOORE	16	30.94	73	35.93	26.82
64 NASH	17	24.59	77	28.32	29.96
65 NEW HANOVER	27	25.18	89	21.26	22.48
66 NORTHAMPTON	7	31.01	19	21.00	24.18
67 ONSLOW	9	7.92	33	7.27	17.67
68 ORANGE	15	19.11	49	15.83	20.89
69 PAMLICO	1	9.38	9	21.62	17.84
70 PASQUOTANK	3	10.53	26	22.88	23.85
71 PENDER	5	21.95	22	24.62	24.50
72 PERQUIMANS	1	10.45	6	15.70	9.80
73 PERSON	3	10.08	18	15.34	14.64
74 PITT	21	22.44	68	18.63	25.00
75 POLK	5	36.72	24	45.50	25.98
76 RANDOLPH	19	20.38	66	17.93	15.69
77 RICHMOND	14	30.72	55	30.24	28.74
78 ROBESON	29	27.96	76	18.57	27.05
79 ROCKINGHAM	20	23.55	84	25.02	22.38
80 ROWAN	19	18.77	84	21.06	16.49
81 RUTHERFORD	16	29.15	57	26.31	20.28
82 SAMPSON	10	20.08	44	22.17	20.69
83 SCOTLAND	6	18.05	20	15.34	19.71
84 STANLY	7	14.42	42	21.76	17.24
85 STOKES	10	28.84	38	28.29	26.40
86 SURRY	17	28.06	86	36.04	28.12
87 SWAIN	5	47.56	12	28.91	22.80
88 TRANSYLVANIA	11	45.12	24	25.27	19.41
89 TYRRELL	2	46.75	8	48.79	33.93
90 UNION	12	16.42	46	16.19	17.04
91 VANCE	15	40.40	44	29.89	28.32
92 WAKE	47	14.93	189	15.49	21.46
93 WARREN	2	12.13	16	24.46	19.09
94 WASHINGTON	1	6.93	6	10.19	10.13
95 WATAUGA	7	21.06	25	19.39	36.67
96 WAYNE	21	21.50	76	19.51	25.89
97 WILKES	14	23.43	50	21.13	21.79
98 WILSON	13	20.46	63	24.96	28.07
99 YADKIN	6	20.48	26	22.60	18.74
100 YANCEY	6	52.61	21	34.93	21.00

* SEE SECTION I

STATE CENTER FOR HEALTH STATISTICS
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

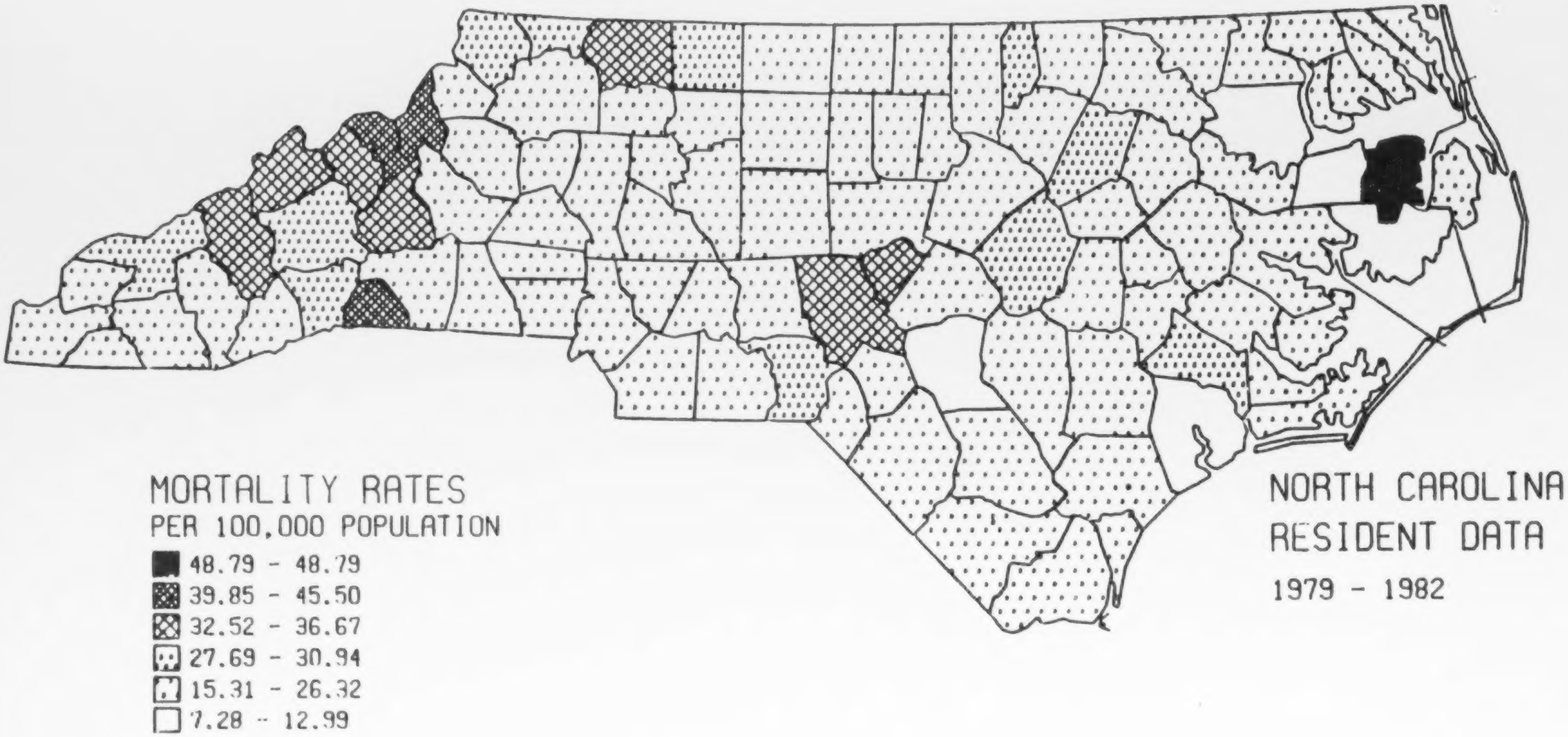

MORTALITY RATES
PER 100,000 POPULATION
■ 48.79 - 48.79
▩ 39.85 - 45.50
▨ 32.52 - 36.67
▦ 27.69 - 30.94
▤ 15.31 - 26.32
□ 7.28 - 12.99
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 21.A

CHRONIC OBSTRUCTIVE PULMONARY DISEASES

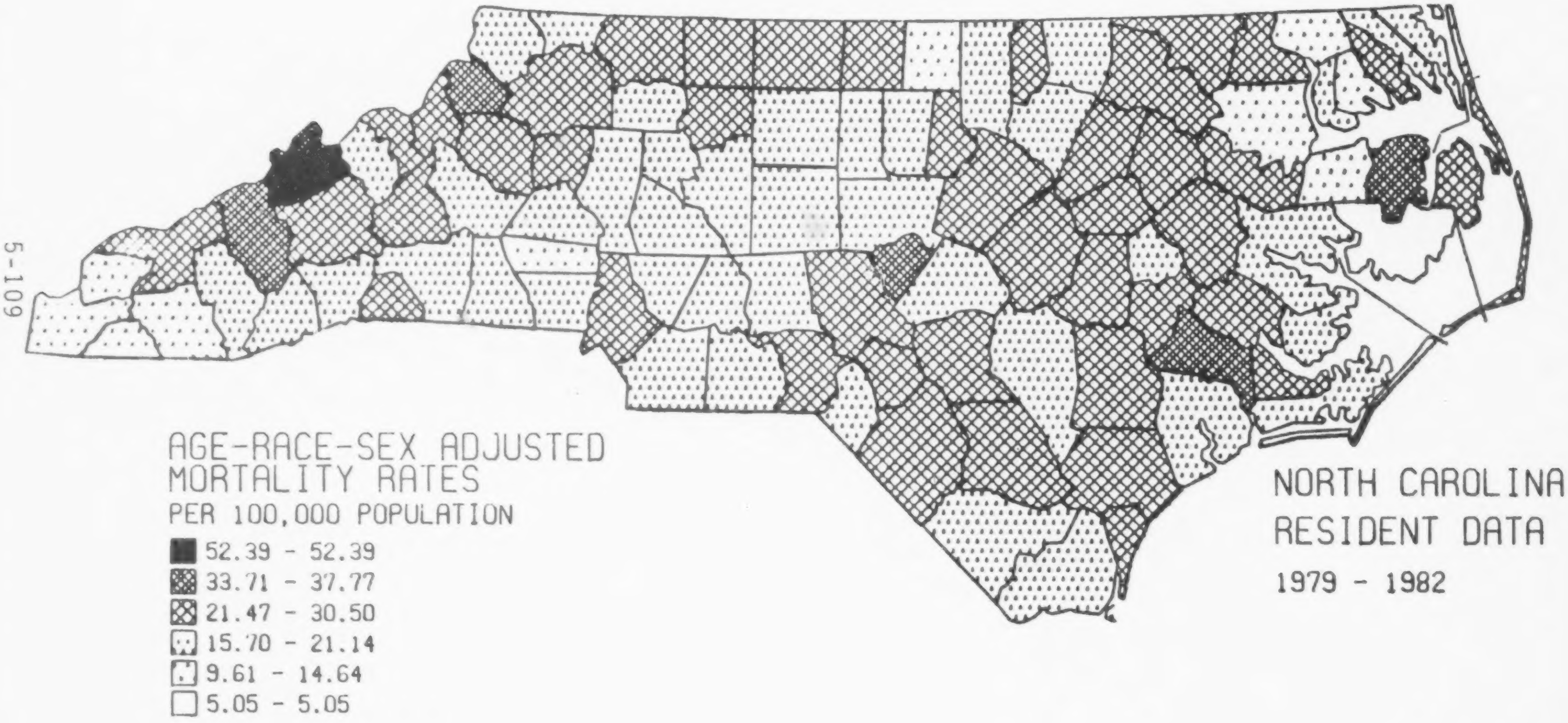

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 52.39 - 52.39
▩ 33.71 - 37.77
▨ 21.47 - 30.50
⁙ 15.70 - 21.14
⁘ 9.61 - 14.64
☐ 5.05 - 5.05
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 21.B

TABLE 22

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

CHRONIC LIVER DISEASE AND CIRRHOSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	610	10.13	2689	11.35	11.35
REGIONS					
DHR I WESTERN	202	9.78	950	11.71	12.50
DHR II N. CENTRAL	131	10.20	590	11.63	11.20
DHR III S. CENTRAL	128	9.19	554	10.12	10.92
DHR IV EASTERN	149	11.65	595	11.79	11.99
HSA I WESTERN	94	9.02	448	10.93	12.11
HSA II PIEDMONT	110	9.70	495	11.04	10.89
HSA III S. PIEDMONT	108	10.55	502	12.51	12.91
HSA IV CAPITAL	82	9.72	350	10.60	10.99
HSA V CARDINAL	85	9.24	402	11.11	11.76
HSA VI EASTERN	131	12.38	492	11.76	12.11
COUNTIES					
1 ALAMANCE	9	8.96	33	8.28	7.14
2 ALEXANDER	4	15.42	12	11.84	14.38
3 ALLEGHANY	0	0.00	4	10.30	7.38
4 ANSON	5	19.48	14	13.68	14.86
5 ASHE	0	0.00	2	2.22	1.66
6 AVERY	1	6.71	4	6.84	29.19*
7 BEAUFORT	2	4.78	20	12.19	11.09
8 BERTIE	6	27.99	14	16.52	20.72
9 BLADEN	1	3.24	6	4.90	4.93
10 BRUNSWICK	2	5.13	11	7.45	6.88
11 BUNCOMBE	14	8.52	79	12.20	12.64
12 BURKE	8	10.83	28	9.61	10.34
13 CABARRUS	8	8.96	37	10.65	11.31
14 CALDWELL	11	16.21	40	14.79	17.25
15 CAMDEN	0	0.00	2	8.69	8.14
16 CARTERET	5	20.46	24	14.18	12.03
17 CASWELL	3	14.06	5	5.98	4.84
18 CATAWBA	9	8.32	66	15.57	19.32
19 CHATHAM	2	5.78	9	6.64	5.73
20 CHEROKEE	1	5.16	8	10.50	7.28
21 CHOWAN	0	0.00	4	7.92	6.03
22 CLAY	0	0.00	2	7.37	3.99
23 CLEVELAND	5	5.98	26	7.79	7.71
24 COLUMBUS	3	5.78	18	8.74	8.50
25 CRAVEN	5	6.77	30	10.42	13.21
26 CUMBERLAND	14	5.56	85	8.53	12.31
27 CURRITUCK	1	8.60	3	6.59	5.26
28 DARE	2	13.35	8	14.34	8.91
29 DAVIDSON	9	7.89	42	9.28	9.64
30 DAVIE	3	11.02	11	10.69	8.92
31 DUPLIN	3	7.25	23	14.03	11.92
32 DURHAM	16	10.25	64	10.40	10.53
33 EDGECOMBE	5	8.85	22	9.78	10.45
34 FORSYTH	26	10.43	138	14.04	13.33
35 FRANKLIN	5	16.25	18	14.86	15.51
36 GASTON	17	10.25	81	12.41	12.94
37 GATES	0	0.00	1	2.80	5.30
38 GRAHAM	1	14.08	3	10.53	25.12
39 GRANVILLE	3	8.51	20	14.52	15.51
40 GREENE	0	0.00	4	6.25	7.15
41 GUILFORD	36	11.26	152	11.96	11.77

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
CHRONIC LIVER DISEASE AND CIRRHOSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
42 HALIFAX	8	14.37	39	17.57	14.52
43 HARNETT	10	16.24	36	14.93	15.87
44 HAYWOOD	6	12.74	22	11.77	12.75
45 HENDERSON	7	11.31	35	14.67	17.45
46 HERTFORD	2	8.42	14	14.89	18.80
47 HOKE	1	4.53	9	10.79	12.56
48 HYDE	0	0.00	1	4.19	4.10
49 IREDELL	11	13.01	48	14.40	14.29
50 JACKSON	2	7.45	10	9.58	10.31
51 JOHNSTON	6	8.28	23	8.06	8.08
52 JONES	0	0.00	3	7.73	6.07
53 LEE	5	13.35	13	8.82	8.49
54 LENOIR	10	16.72	33	13.80	13.28
55 LINCOLN	4	9.27	14	8.24	8.97
56 MCDOWELL	2	5.53	10	7.06	5.34
57 MACON	1	4.62	7	8.40	4.62
58 MADISON	0	0.00	5	7.33	4.59
59 MARTIN	5	19.02	11	10.52	10.91
60 MECKLENBURG	41	9.80	231	14.16	14.36
61 MITCHELL	3	20.90	6	10.39	6.96
62 MONTGOMERY	4	17.51	11	12.24	11.52
63 MOORE	8	15.47	39	19.19	16.72
64 NASH	11	15.91	38	13.97	13.49
65 NEW HANOVER	12	11.19	61	14.57	14.61
66 NORTHAMPTON	5	22.15	8	8.84	6.61
67 ONSLOW	5	4.40	26	5.73	11.85
68 ORANGE	2	2.54	21	6.78	9.03
69 PAMLICO	3	28.16	6	14.41	11.39
70 PASQUOTANK	5	17.55	11	9.68	8.75
71 PENDER	1	4.39	13	14.55	13.14
72 PERQUIMANS	1	10.45	3	7.85	8.89
73 PERSON	3	10.08	18	15.34	14.05
74 PITT	14	14.96	32	8.76	9.87
75 POLK	3	22.03	8	15.16	15.33
76 RANDOLPH	8	8.58	30	8.15	10.43
77 RICHMOND	3	6.58	19	10.44	9.48
78 ROBESON	10	9.64	42	10.26	9.89
79 ROCKINGHAM	7	8.24	44	13.10	12.24
80 ROWAN	18	17.78	56	14.04	14.00
81 RUTHERFORD	4	7.28	17	7.84	7.26
82 SAMPSON	7	14.06	22	11.08	10.07
83 SCOTLAND	4	12.03	16	12.27	12.49
84 STANLY	5	10.30	20	10.36	10.09
85 STOKES	2	5.76	6	4.46	3.85
86 SURRY	3	4.95	20	8.38	6.53
87 SWAIN	3	28.53	9	21.68	20.31
88 TRANSYLVANIA	2	8.20	12	12.63	13.15
89 TYRRELL	1	23.37	2	12.19	12.57
90 UNION	4	5.47	15	5.28	6.31
91 VANCE	7	18.85	30	20.38	17.43
92 WAKE	30	9.53	125	10.24	12.03
93 WARREN	3	18.20	9	13.76	14.65
94 WASHINGTON	3	20.80	11	18.69	22.33
95 WATAUGA	2	6.01	12	9.30	8.82
96 WAYNE	16	16.38	58	14.88	15.74
97 WILKES	4	6.69	16	6.76	11.10
98 WILSON	9	14.16	41	16.24	14.89
99 YADKIN	4	13.65	14	12.16	19.40
100 YANCEY	1	6.57	5	8.31	18.02

* SEE SECTION I

STATE CENTER FOR HEALTH STATISTICS
NORTH CAROLINA DEPARTMENT OF HUMAN RESOURCES

CHRONIC LIVER DISEASE AND CIRRHOSIS

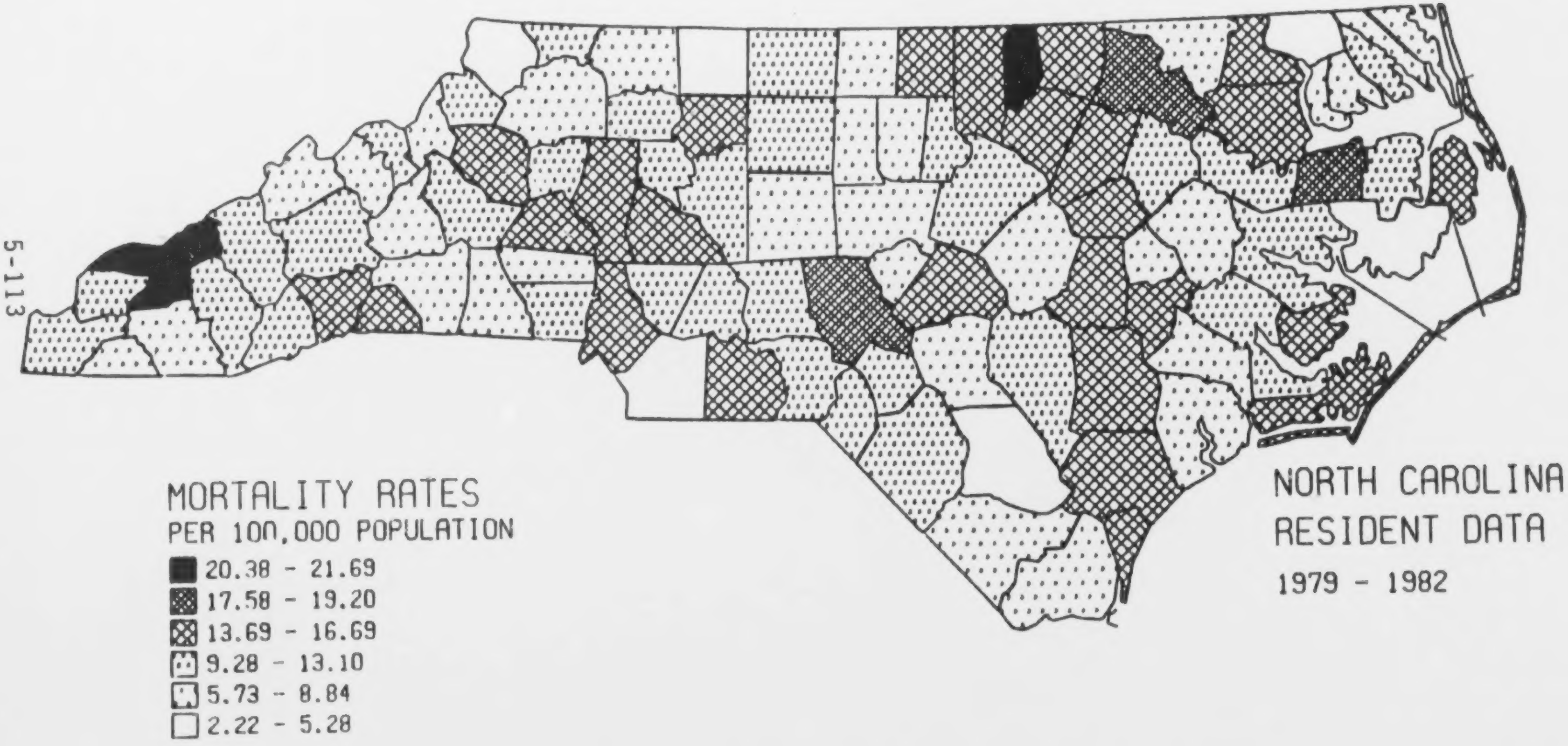

MORTALITY RATES
PER 100,000 POPULATION
■ 20.38 - 21.69
▩ 17.58 - 19.20
▨ 13.69 - 16.69
⁙ 9.28 - 13.10
⁚ 5.73 - 8.84
☐ 2.22 - 5.28
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 22.A

CHRONIC LIVER DISEASE AND CIRRHOSIS

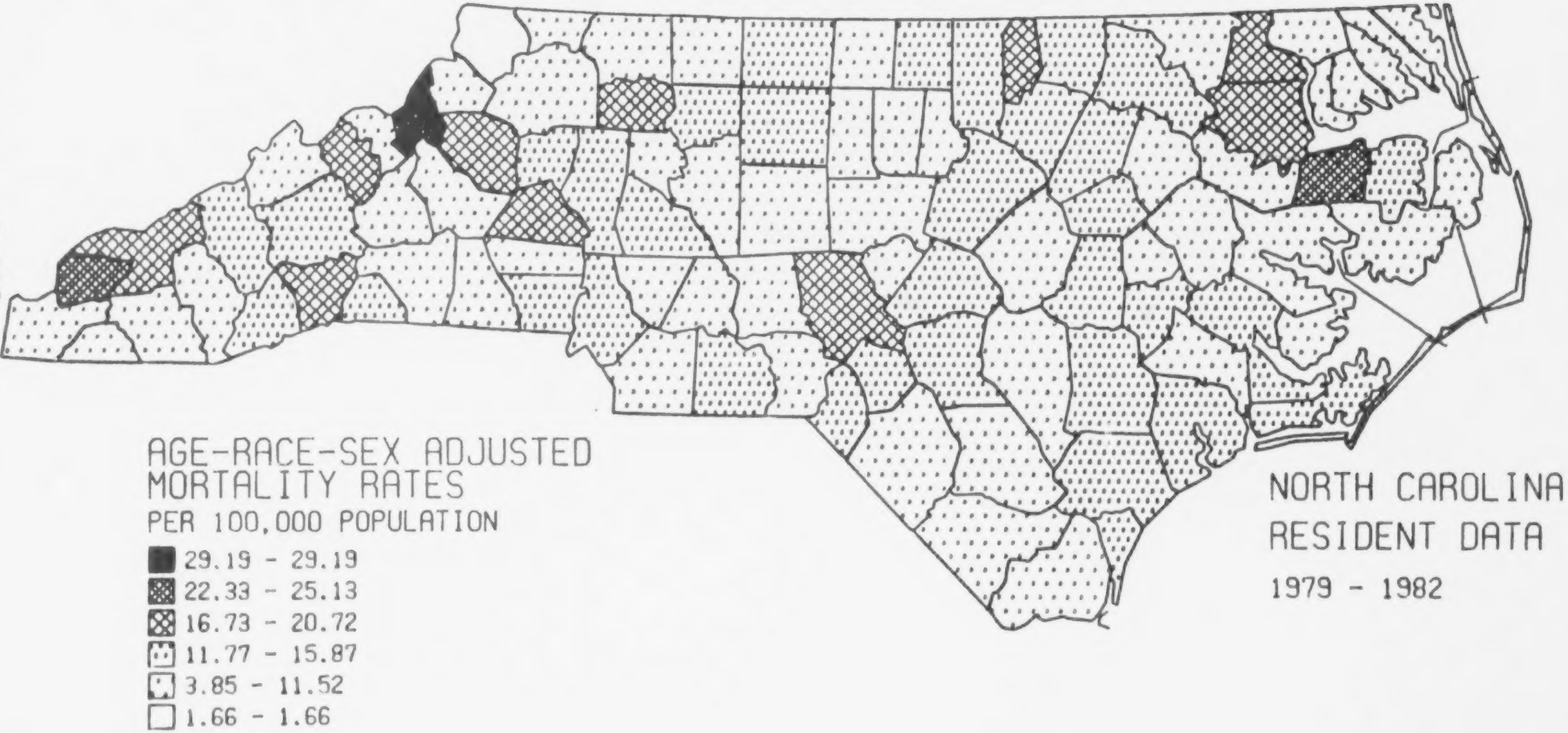

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 29.19 - 29.19
▩ 22.33 - 25.13
▨ 16.73 - 20.72
⁘ 11.77 - 15.87
⁖ 3.85 - 11.52
☐ 1.66 - 1.66
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 22.B

TABLE 23

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	514	8.54	1948	8.22	8.22
REGIONS					
DHR I WESTERN	170	8.23	640	7.89	8.23
DHR II N. CENTRAL	109	8.49	420	8.28	8.13
DHR III S. CENTRAL	121	8.69	443	8.09	8.63
DHR IV EASTERN	114	8.91	445	8.82	8.00
HSA I WESTERN	76	7.29	290	7.07	6.79
HSA II PIEDMONT	85	7.49	332	7.40	7.62
HSA III S. PIEDMONT	94	9.18	350	8.72	9.45
HSA IV CAPITAL	85	10.08	306	9.26	9.11
HSA V CARDINAL	70	7.61	281	7.76	7.94
HSA VI EASTERN	104	9.83	389	9.30	8.42
COUNTIES					
1 ALAMANCE	9	8.98	24	6.02	5.77
2 ALEXANDER	1	3.85	12	11.84	11.19
3 ALLEGHANY	3	30.39	8	20.60	15.56*
4 ANSON	3	11.69	16	15.64	12.16
5 ASHE	2	8.72	7	7.79	4.49
6 AVERY	1	6.71	4	6.84	5.38
7 BEAUFORT	1	2.39	11	6.70	5.51
8 BERTIE	5	23.32	14	16.52	7.33
9 BLADEN	5	16.23	17	13.90	10.46
10 BRUNSWICK	0	0.00	7	4.74	4.45
11 BUNCOMBE	14	8.52	42	6.49	5.65
12 BURKE	5	6.77	17	5.83	5.74
13 CABARRUS	9	10.09	33	9.49	9.31
14 CALDWELL	7	10.32	21	7.76	10.92
15 CAMDEN	2	35.18	3	13.04	9.10
16 CARTERET	0	0.00	17	10.04	13.18
17 CASWELL	2	9.37	6	7.18	4.37
18 CATAWBA	4	3.70	19	4.48	5.63
19 CHATHAM	3	8.67	11	8.11	7.05
20 CHEROKEE	0	0.00	4	5.25	2.78
21 CHOWAN	0	0.00	9	17.84	8.25
22 CLAY	1	14.27	1	3.68	1.57
23 CLEVELAND	8	9.56	23	6.89	6.71
24 COLUMBUS	3	5.78	24	11.66	10.70
25 CRAVEN	9	12.20	28	9.73	11.72
26 CUMBERLAND	12	4.77	34	3.41	5.51
27 CURRITUCK	0	0.00	2	4.39	4.79
28 DARE	1	6.67	5	8.96	8.11
29 DAVIDSON	9	7.89	35	7.73	8.50
30 DAVIE	1	3.67	6	5.83	6.28
31 DUPLIN	4	9.67	13	7.93	6.55
32 DURHAM	19	12.17	71	11.53	9.81
33 EDGECOMBE	6	10.63	16	7.11	5.40
34 FORSYTH	24	9.63	81	8.24	7.83
35 FRANKLIN	6	19.50	24	19.81	13.80
36 GASTON	12	7.24	55	8.42	11.13
37 GATES	1	10.82	3	8.40	6.22
38 GRAHAM	0	0.00	2	7.02	5.37
39 GRANVILLE	7	19.86	22	15.98	12.24
40 GREENE	0	0.00	4	6.25	7.84
41 GUILFORD	18	5.63	83	6.53	6.66

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	7	12.57	23	10.36	9.41
43 HARNETT	7	11.37	23	9.54	9.60
44 HAYWOOD	2	4.24	14	7.49	4.88
45 HENDERSON	3	4.85	14	5.86	4.57
46 HERTFORD	3	12.63	11	11.70	8.15
47 HOKE	1	4.53	9	10.79	10.50
48 HYDE	1	16.80	5	20.97	19.84*
49 IREDELL	5	5.91	25	7.50	7.40
50 JACKSON	2	7.45	5	4.79	5.86
51 JOHNSTON	13	17.94	33	11.56	11.31
52 JONES	1	10.23	5	12.89	12.12
53 LEE	7	18.69	16	10.86	11.39
54 LENOIR	8	13.37	25	10.45	8.06
55 LINCOLN	6	13.91	16	9.42	10.58
56 MCDOWELL	3	8.29	13	9.18	9.24
57 MACON	2	9.25	11	13.20	6.10
58 MADISON	2	11.54	6	8.79	5.82
59 MARTIN	3	11.41	25	23.91	20.08
60 MECKLENBURG	31	7.41	117	7.17	8.18
61 MITCHELL	0	0.00	9	15.59	8.54
62 MONTGOMERY	0	0.00	11	12.24	10.13
63 MOORE	1	1.93	13	6.39	5.15
64 NASH	17	24.59	34	12.50	11.18
65 NEW HANOVER	6	5.59	21	5.01	4.96
66 NORTHAMPTON	2	8.86	9	9.95	5.23
67 ONSLOW	3	2.64	18	3.97	9.86
68 ORANGE	5	6.37	24	7.75	9.51
69 PAMLICO	0	0.00	2	4.80	2.73
70 PASQUOTANK	0	0.00	11	9.68	6.36
71 PENDER	1	4.39	4	4.47	3.24
72 PERQUIMANS	2	20.91	8	20.93	11.73
73 PERSON	1	3.36	9	7.67	5.89
74 PITT	5	5.34	22	6.02	5.53
75 POLK	1	7.34	7	13.27	10.39
76 RANDOLPH	9	9.65	23	6.24	7.57
77 RICHMOND	8	17.55	24	13.19	11.52
78 ROBESON	11	10.60	43	10.50	9.30
79 ROCKINGHAM	7	8.24	36	10.72	10.33
80 ROWAN	13	12.84	41	10.28	8.37
81 RUTHERFORD	5	9.10	21	9.69	9.32
82 SAMPSON	6	12.05	19	9.57	7.91
83 SCOTLAND	6	18.05	16	12.27	11.01
84 STANLY	7	14.42	25	12.95	13.45
85 STOKES	2	5.76	13	9.67	13.76
86 SURRY	3	4.95	19	7.96	8.86
87 SWAIN	2	19.02	4	9.63	6.18
88 TRANSYLVANIA	1	4.10	2	2.10	1.29
89 TYRRELL	0	0.00	0	0.00	0.00
90 UNION	11	15.05	38	13.37	16.17
91 VANCE	4	10.77	18	12.23	8.74
92 WAKE	14	4.44	63	5.16	6.61
93 WARREN	6	36.40	15	22.93	7.33
94 WASHINGTON	2	13.86	6	10.19	6.05
95 WATAUGA	2	6.01	6	4.65	3.43
96 WAYNE	15	15.36	38	9.75	11.01
97 WILKES	3	5.02	14	5.91	7.37
98 WILSON	6	9.44	22	8.71	7.26
99 YADKIN	1	3.41	6	5.21	7.29
100 YANCEY	2	13.15	4	6.65	4.43

* SEE SECTION I

NEPHRITIS,NEPHROITC SYNDROME & NEPHROSIS

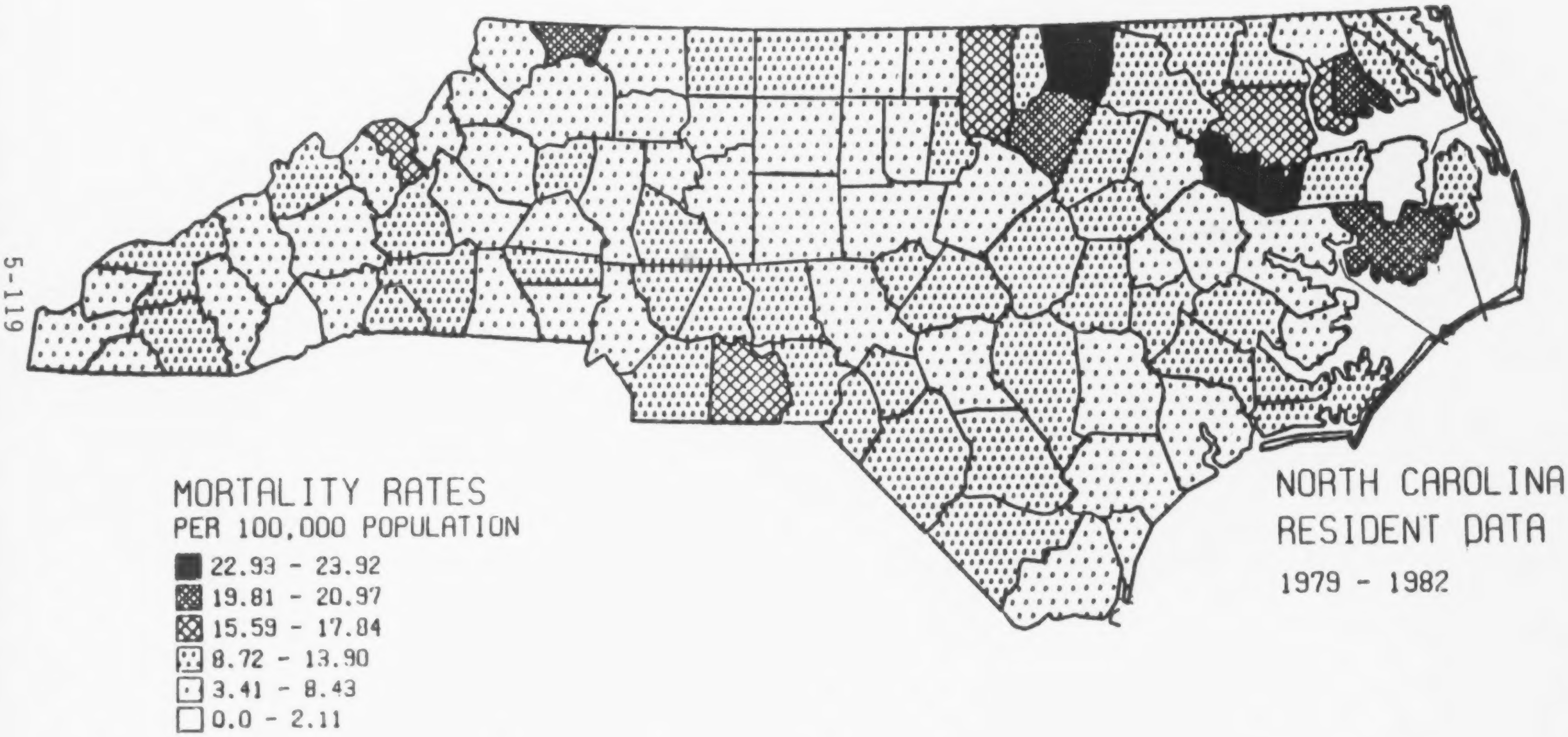

MORTALITY RATES
PER 100,000 POPULATION
■ 22.93 - 23.92
▩ 19.81 - 20.97
▨ 15.59 - 17.84
⁙ 8.72 - 13.90
· 3.41 - 8.43
□ 0.0 - 2.11
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 23.A

NEPHRITIS,NEPHROITC SYNDROME & NEPHROSIS

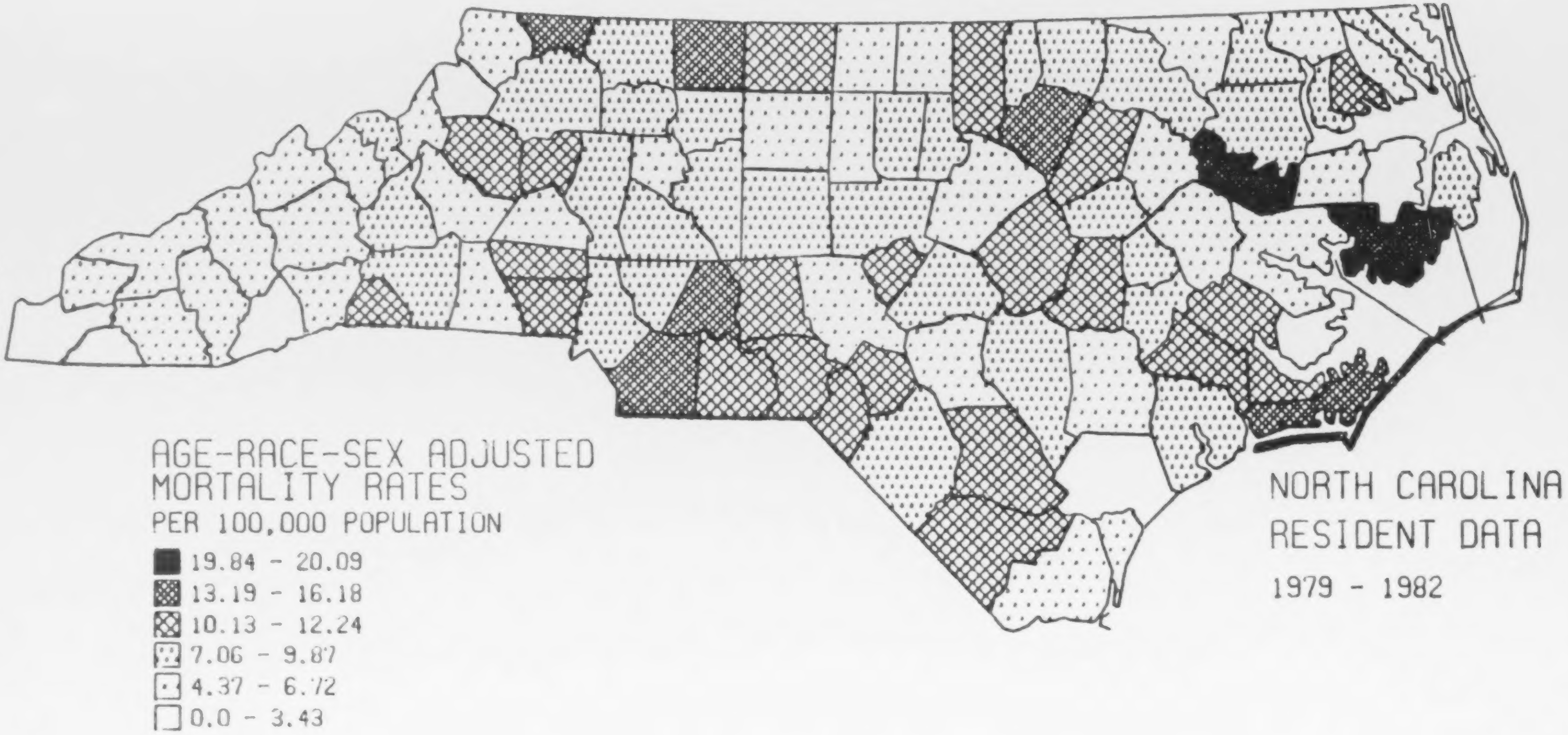

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 19.84 - 20.09
▩ 13.19 - 16.18
▨ 10.13 - 12.24
⁙ 7.06 - 9.87
⊡ 4.37 - 6.72
☐ 0.0 - 3.43
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 23.B

TABLE 24

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

MOTOR VEHICLE ACCIDENTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	1360	22.59	5992	25.29	25.29
REGIONS					
DHR I WESTERN	434	21.02	1918	23.65	23.95
DHR II N. CENTRAL	243	18.93	1255	24.75	25.33
DHR III S. CENTRAL	328	23.56	1423	26.01	25.17
DHR IV EASTERN	355	27.76	1396	27.68	26.95
HSA I WESTERN	246	23.62	1023	24.96	25.96
HSA II PIEDMONT	207	18.25	1066	23.78	24.36
HSA III S. PIEDMONT	188	18.37	895	22.32	22.73
HSA IV CAPITAL	172	20.40	787	23.84	23.07
HSA V CARDINAL	264	28.72	1079	29.82	29.40
HSA VI EASTERN	283	26.75	1142	27.30	26.23
COUNTIES					
1 ALAMANCE	26	25.96	107	26.86	28.11
2 ALEXANDER	11	42.41	35	34.54	36.49
3 ALLEGHANY	5	50.66	11	28.33	66.12
4 ANSON	4	15.58	28	27.37	29.72
5 ASHE	6	26.16	20	22.25	17.67
6 AVERY	5	33.58	18	30.81	23.06
7 BEAUFORT	11	26.29	46	28.04	31.43
8 BERTIE	8	37.32	34	40.14	46.82
9 BLADEN	10	32.46	36	29.44	33.20
10 BRUNSWICK	20	51.34	60	40.66	41.53
11 BUNCOMBE	27	16.44	139	21.47	20.96
12 BURKE	22	29.80	60	20.60	19.34
13 CABARRUS	16	17.93	75	21.58	21.05
14 CALDWELL	17	25.06	65	24.03	25.59
15 CAMDEN	1	17.59	5	21.73	16.65
16 CARTERET	8	18.18	39	23.04	21.76
17 CASWELL	4	18.75	24	28.74	26.51
18 CATAWBA	26	24.05	114	26.90	25.46
19 CHATHAM	10	28.90	36	26.56	26.17
20 CHEROKEE	3	15.50	18	23.63	33.36
21 CHOWAN	5	39.70	14	27.75	26.07
22 CLAY	1	14.27	4	14.74	11.02
23 CLEVELAND	30	35.88	90	26.99	28.66
24 COLUMBUS	26	50.16	77	37.41	38.99
25 CRAVEN	14	18.98	56	19.46	18.89
26 CUMBERLAND	56	22.26	230	23.10	22.52
27 CURRITUCK	3	25.81	13	28.56	29.47
28 DARE	5	33.39	17	30.47	25.04
29 DAVIDSON	15	13.15	118	26.07	26.09
30 DAVIE	3	11.02	23	22.36	26.46
31 DUPLIN	10	24.18	56	34.18	35.89
32 DURHAM	20	12.81	81	13.16	12.85
33 EDGECOMBE	21	37.21	65	29.90	33.98
34 FORSYTH	40	16.05	204	20.76	21.04
35 FRANKLIN	12	39.01	54	44.58	40.72
36 GASTON	33	19.91	170	26.04	27.14
37 GATES	3	32.48	11	30.82	32.75
38 GRAHAM	0	0.00	8	28.08	22.65
39 GRANVILLE	6	22.70	45	32.69	32.38
40 GREENE	7	43.34	30	46.89	40.33
41 GUILFORD	54	16.90	259	20.39	20.77

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
MOTOR VEHICLE ACCIDENTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	22	39.53	65	29.29	24.62
43 HARNETT	25	40.62	99	41.07	40.67
44 HAYWOOD	6	12.74	34	18.20	20.47
45 HENDERSON	18	29.10	58	24.31	26.14
46 HERTFORD	7	29.49	28	29.78	27.45
47 HOKE	6	27.18	23	27.58	29.20
48 HYDE	1	16.80	8	33.55	36.59
49 IREDELL	21	24.85	80	24.00	24.48
50 JACKSON	5	18.64	18	17.25	19.64
51 JOHNSTON	20	27.60	105	36.80	38.47
52 JONES	6	61.41	13	33.52	37.32
53 LEE	6	16.02	39	26.48	28.24
54 LENOIR	16	26.75	67	29.03	27.14
55 LINCOLN	11	25.51	46	27.09	27.08
56 MCDOWELL	6	16.59	33	23.32	27.13
57 MACON	7	32.39	20	24.00	28.95
58 MADISON	4	23.08	21	30.79	24.17
59 MARTIN	5	19.02	25	23.91	20.41
60 MECKLENBURG	63	15.06	313	19.19	19.59
61 MITCHELL	5	34.83	24	41.57	32.23
62 MONTGOMERY	9	39.40	28	31.18	31.53
63 MOORE	22	42.54	58	28.55	30.66
64 NASH	19	27.48	98	36.04	36.77
65 NEW HANOVER	21	19.58	89	21.26	21.00
66 NORTHAMPTON	6	35.44	26	26.74	26.74
67 ONSLOW	23	20.24	76	16.76	14.55
68 ORANGE	17	21.66	87	28.12	28.56
69 PAMLICO	6	56.33	19	45.66	51.63
70 PASQUOTANK	8	28.08	22	19.36	20.41
71 PENDER	5	21.95	28	31.34	32.18
72 PERQUIMANS	3	31.37	10	26.17	26.05
73 PERSON	3	10.08	28	23.87	25.06
74 PITT	19	20.30	94	25.75	27.17
75 POLK	3	22.03	7	13.27	8.26
76 RANDOLPH	15	16.09	102	27.71	33.10
77 RICHMOND	9	19.75	52	26.59	28.96
78 ROBESON	27	26.03	156	38.12	32.63
79 ROCKINGHAM	18	21.20	102	30.38	31.30
80 ROWAN	18	17.78	92	27.07	23.36
81 RUTHERFORD	9	16.39	69	31.86	30.63
82 SAMPSON	17	34.15	69	34.76	35.78
83 SCOTLAND	7	21.06	46	35.30	35.88
84 STANLY	9	18.54	47	24.35	25.81
85 STOKES	10	28.84	37	27.54	29.05
86 SURRY	11	18.16	56	23.47	24.70
87 SWAIN	2	19.02	21	50.60	56.10
88 TRANSYLVANIA	3	12.30	16	16.85	13.98
89 TYRRELL	3	70.12	4	24.39	20.16
90 UNION	17	23.27	72	25.34	26.26
91 VANCE	6	21.54	39	26.49	30.04
92 WAKE	63	20.02	250	20.49	19.89
93 WARREN	5	30.34	23	35.16	37.22
94 WASHINGTON	1	6.93	9	15.29	13.85
95 WATAUGA	3	9.02	27	20.94	16.41
96 WAYNE	22	22.53	118	30.29	30.60
97 WILKES	15	25.10	72	30.42	39.33
98 WILSON	18	28.33	74	29.32	31.19
99 YADKIN	11	37.54	34	29.55	30.66
100 YANCEY	7	46.04	21	34.93	27.95

* SEE SECTION I

MOTOR VEHICLE ACCIDENTS

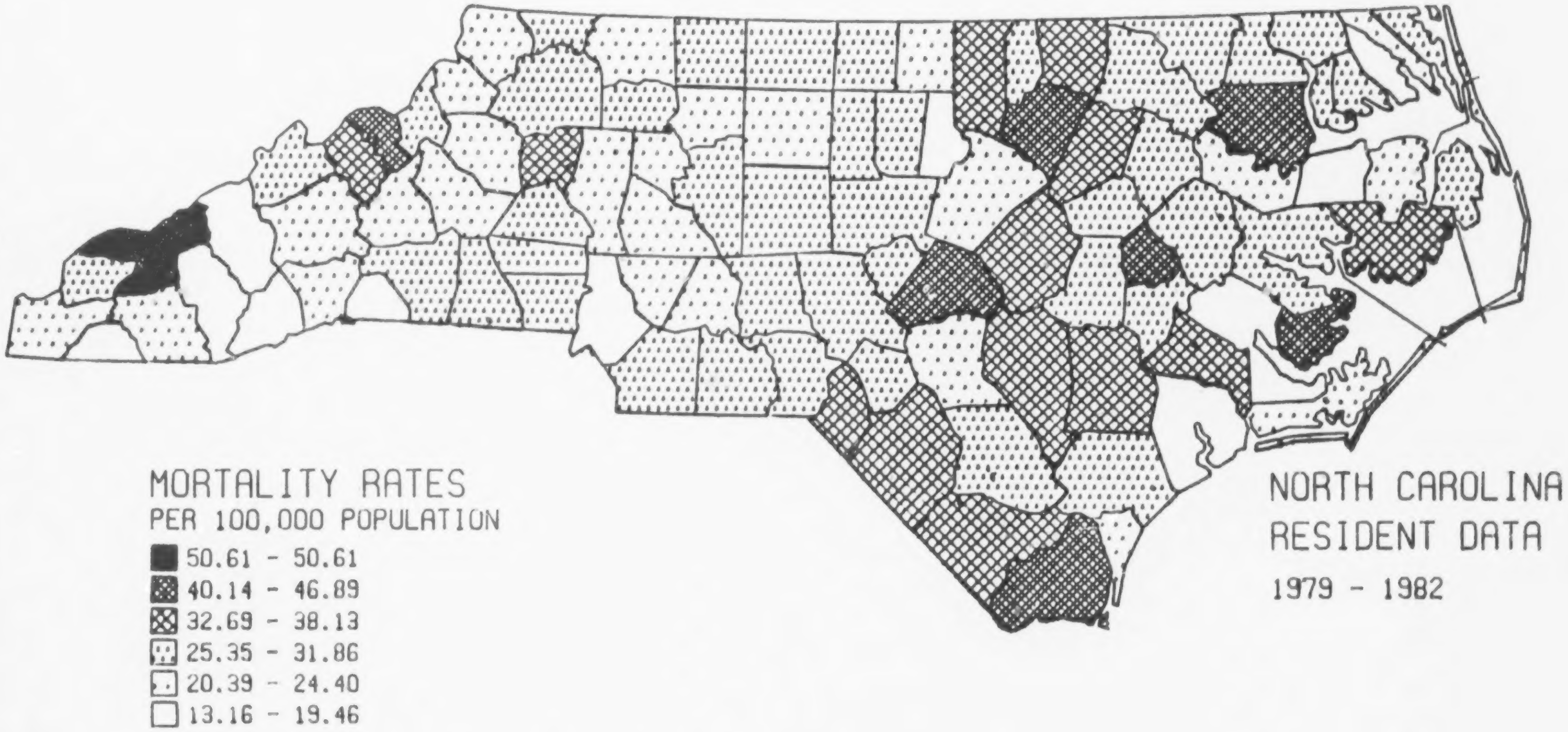

MORTALITY RATES
PER 100,000 POPULATION
■ 50.61 - 50.61
▩ 40.14 - 46.89
▨ 32.69 - 38.13
⁙ 25.35 - 31.86
⁚ 20.39 - 24.40
☐ 13.16 - 19.46
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 24.A

MOTOR VEHICLE ACCIDENTS

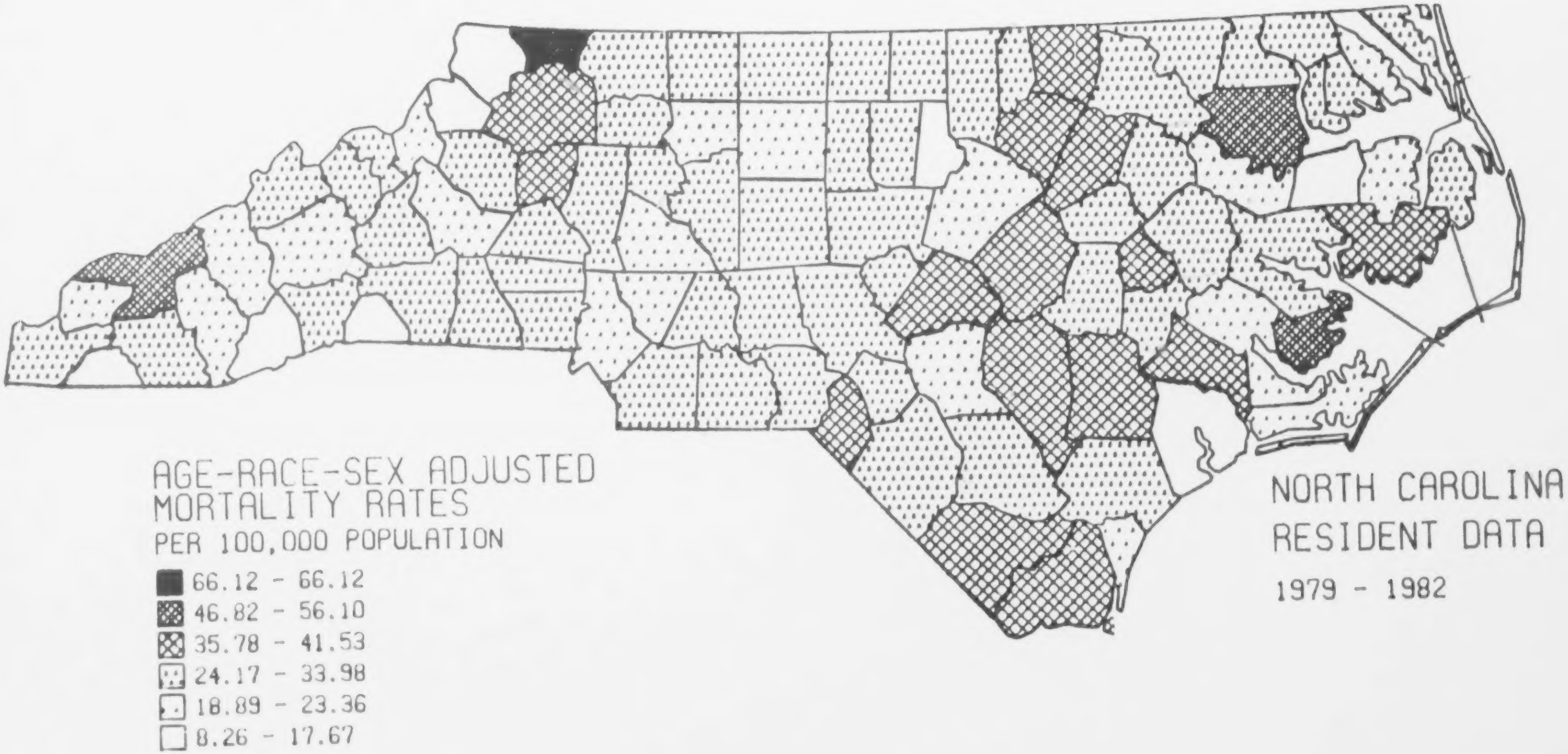

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 66.12 - 66.12
▩ 46.82 - 56.10
▨ 35.78 - 41.53
⁙ 24.17 - 33.98
☐ 18.89 - 23.36
☐ 8.26 - 17.67
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 24.B

TABLE 25

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

ALL OTHER ACCIDENTS AND ADVERSE EFFECTS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	1371	22.77	5945	25.09	25.09
REGIONS					
DHR I WESTERN	481	23.29	2016	24.86	25.30
DHR II N. CENTRAL	281	21.89	1209	23.84	23.74
DHR III S. CENTRAL	295	21.19	1341	24.51	24.87
DHR IV EASTERN	314	24.56	1379	27.34	26.54
HSA I WESTERN	256	24.58	1097	26.77	27.57
HSA II PIEDMONT	245	21.60	1019	22.73	23.22
HSA III S. PIEDMONT	225	21.98	919	22.91	23.61
HSA IV CAPITAL	169	20.04	779	23.59	23.68
HSA V CARDINAL	207	22.51	995	27.50	27.08
HSA VI EASTERN	269	25.43	1136	27.16	26.21
COUNTIES					
1 ALAMANCE	28	27.96	90	22.59	21.83
2 ALEXANDER	6	23.13	32	31.57	36.62
3 ALLEGHANY	1	10.13	10	25.75	15.94
4 ANSON	6	23.38	30	29.33	25.08
5 ASHE	6	26.16	23	25.59	16.87
6 AVERY	4	26.86	13	22.25	16.65
7 BEAUFORT	20	47.80	58	35.36	33.04
8 BERTIE	5	23.32	33	38.96	35.87
9 BLADEN	14	45.44	50	40.89	37.36
10 BRUNSWICK	11	28.23	41	27.78	27.81
11 BUNCOMBE	39	23.75	169	26.11	25.05
12 BURKE	15	20.31	76	26.09	26.73
13 CABARRUS	16	17.93	82	23.60	24.87
14 CALDWELL	14	20.64	67	24.77	30.52
15 CAMDEN	1	17.59	18	78.24	80.48
16 CARTERET	4	9.09	36	21.27	23.99
17 CASWELL	2	9.37	20	23.95	23.02
18 CATAWBA	15	13.87	91	21.47	24.73
19 CHATHAM	7	20.23	29	21.40	18.56
20 CHEROKEE	3	15.50	19	24.94	17.87
21 CHOWAN	3	23.82	15	29.73	28.72
22 CLAY	3	42.83	11	40.55	26.61
23 CLEVELAND	15	22.72	87	26.09	27.35
24 COLUMBUS	15	28.93	78	37.89	36.61
25 CRAVEN	20	27.11	69	23.98	24.72
26 CUMBERLAND	43	17.09	197	19.79	23.08
27 CURRITUCK	2	17.20	15	32.96	36.60
28 DARE	5	33.39	16	28.68	27.06
29 DAVIDSON	21	18.41	102	22.54	27.52
30 DAVIE	4	14.69	17	16.53	14.72
31 DUPLIN	10	24.18	45	27.46	24.78
32 DURHAM	40	25.63	149	24.21	23.50
33 EDGECOMBE	26	46.06	75	33.35	32.12
34 FORSYTH	53	21.27	216	21.98	21.51
35 FRANKLIN	5	16.25	39	32.19	26.06
36 GASTON	33	19.91	161	24.66	26.83
37 GATES	1	10.82	7	19.61	18.77
38 GRAHAM	4	56.33	16	56.16	74.82
39 GRANVILLE	11	31.22	49	35.59	25.24
40 GREENE	3	18.57	15	23.44	28.21
41 GUILFORD	63	19.72	263	20.70	20.79

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
42 HALIFAX	15	26.95	63	28.39	25.37
43 HARNETT	16	25.99	64	24.55	26.82
44 HAYWOOD	10	21.23	48	25.69	18.62
45 HENDERSON	20	32.34	80	32.54	32.36
46 HERTFORD	3	12.63	24	25.53	17.20
47 HOKE	5	22.65	27	32.38	34.75
48 HYDE	3	50.40	13	54.53	54.91
49 IREDELL	23	27.22	79	23.70	23.35
50 JACKSON	8	29.83	24	23.00	26.69
51 JOHNSTON	16	24.84	85	29.79	30.79
52 JONES	3	30.70	12	30.94	33.05
53 LEE	8	21.36	31	21.05	21.46
54 LENOIR	13	21.73	69	28.86	28.25
55 LINCOLN	8	18.55	40	23.56	24.48
56 MCDOWELL	11	30.42	40	28.27	26.42
57 MACON	4	18.51	21	25.20	30.70
58 MADISON	6	34.63	26	35.12	69.19
59 MARTIN	10	38.04	39	37.31	35.75
60 MECKLENBURG	92	22.00	356	21.82	22.79
61 MITCHELL	5	34.83	15	25.98	57.06 *
62 MONTGOMERY	5	21.88	23	25.61	24.49
63 MOORE	18	34.81	61	30.02	28.18
64 NASH	12	17.36	75	27.58	27.48
65 NEW HANOVER	13	12.12	93	22.22	22.85
66 NORTHAMPTON	9	39.87	23	25.43	17.06
67 ONSLOW	17	14.96	75	16.54	24.26
68 ORANGE	11	14.01	53	17.13	19.61
69 PAMLICO	2	18.77	14	33.64	29.02
70 PASQUOTANK	7	24.57	36	31.68	30.41
71 PENDER	6	26.34	31	34.70	34.20
72 PERQUIMANS	5	52.28	11	28.79	22.28
73 PERSON	7	23.53	34	25.99	27.98
74 PITT	18	19.23	93	25.48	25.24
75 POLK	6	44.06	23	43.60	34.51
76 RANDOLPH	23	24.67	79	21.46	26.02
77 RICHMOND	11	24.14	51	28.04	27.08
78 ROBESON	24	23.13	124	30.30	26.17
79 ROCKINGHAM	22	25.91	109	32.46	32.60
80 ROWAN	27	26.67	98	24.57	22.81
81 RUTHERFORD	16	29.15	72	33.24	32.66
82 SAMPSON	15	30.13	81	40.81	36.08
83 SCOTLAND	5	15.04	44	33.76	32.71
84 STANLY	13	26.79	55	28.49	26.92
85 STOKES	6	17.30	31	23.08	29.49
86 SURRY	16	26.41	62	25.98	33.30
87 SWAIN	4	38.05	13	31.32	27.38
88 TRANSYLVANIA	5	20.51	19	20.00	14.91
89 TYRRELL	1	23.37	5	30.49	17.07 *
90 UNION	13	17.79	48	16.89	18.29
91 VANCE	9	24.24	45	30.57	27.64
92 WAKE	49	15.57	242	19.84	22.95
93 WARREN	4	24.27	23	35.16	23.37
94 WASHINGTON	5	34.66	17	28.89	21.91
95 WATAUGA	8	24.07	26	20.16	17.64
96 WAYNE	25	25.60	87	22.33	21.69
97 WILKES	20	33.47	62	26.20	27.77
98 WILSON	21	33.05	78	30.90	29.14
99 YADKIN	7	23.89	30	26.07	31.79
100 YANCEY	4	26.30	14	23.29	16.29

* SEE SECTION I

ALL OTHER ACCIDENTS & ADVERSE EFFECTS

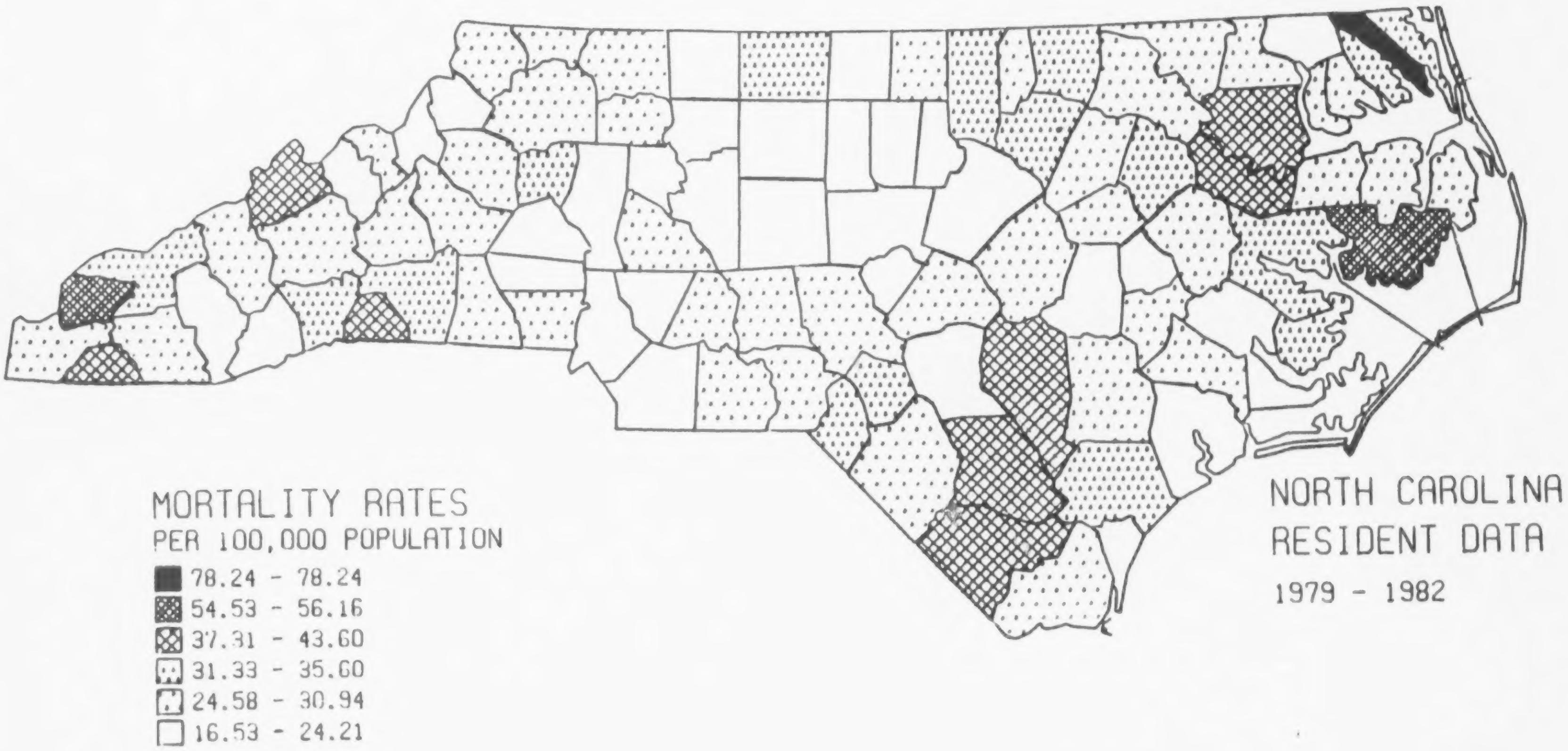

MORTALITY RATES
PER 100,000 POPULATION
■ 78.24 - 78.24
▩ 54.53 - 56.16
▨ 37.31 - 43.60
░ 31.33 - 35.60
░ 24.58 - 30.94
☐ 16.53 - 24.21
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 25.A

ALL OTHER ACCIDENTS & ADVERSE EFFECTS

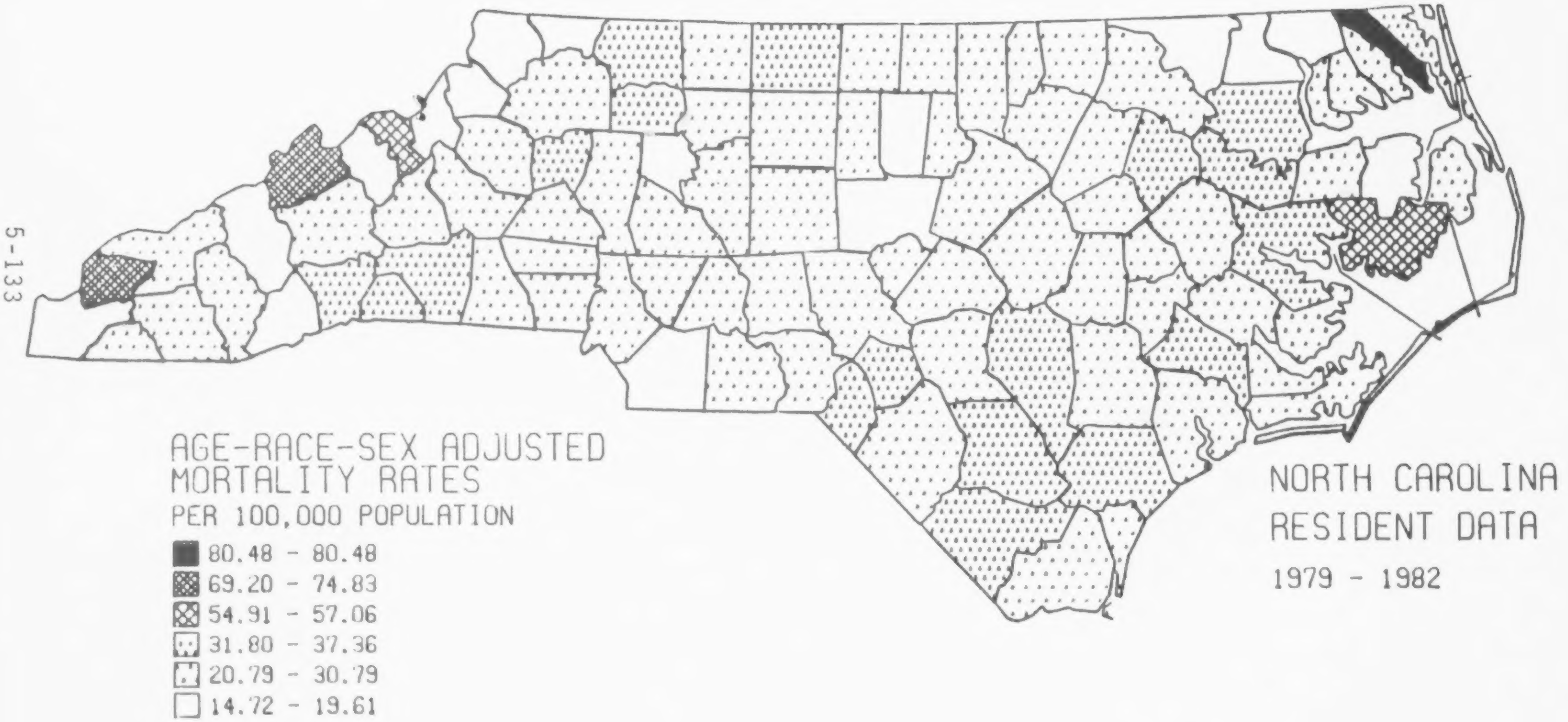

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 80.48 - 80.48
▩ 69.20 - 74.83
▨ 54.91 - 57.06
⁘ 31.80 - 37.36
⁛ 20.79 - 30.79
☐ 14.72 - 19.61
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 25.B

TABLE 26

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

SUICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
NORTH CAROLINA	800	13.29	2926	12.35	12.35
REGIONS					
DHR I WESTERN	294	14.23	1050	12.95	11.98
DHR II N. CENTRAL	191	14.88	707	13.94	13.67
DHR III S. CENTRAL	167	11.99	602	11.00	11.86
DHR IV EASTERN	148	11.57	567	11.24	12.13
HSA I WESTERN	169	16.22	558	13.61	12.27
HSA II PIEDMONT	169	14.90	621	13.85	13.35
HSA III S. PIEDMONT	125	12.21	492	12.26	11.97
HSA IV CAPITAL	105	12.45	395	11.96	12.43
HSA V CARDINAL	113	12.29	403	11.13	12.34
HSA VI EASTERN	119	11.25	457	10.92	11.94
COUNTIES					
1 ALAMANCE	16	15.97	60	15.06	14.26
2 ALEXANDER	4	15.42	16	15.78	13.51
3 ALLEGHANY	2	20.26	10	25.75	17.68
4 ANSON	3	11.69	6	5.86	7.36
5 ASHE	4	17.44	21	23.37	18.58
6 AVERY	1	6.71	4	6.84	5.34
7 BEAUFORT	4	9.56	16	9.75	10.76
8 BERTIE	3	13.99	11	12.98	18.99
9 BLADEN	2	6.49	12	9.81	11.82
10 BRUNSWICK	5	12.83	18	12.19	11.55
11 BUNCOMBE	23	14.00	83	12.82	11.61
12 BURKE	11	14.90	29	9.95	8.24
13 CABARRUS	12	13.45	43	12.37	11.33
14 CALDWELL	15	22.11	49	18.12	15.61
15 CAMDEN	0	0.00	5	21.73	20.24
16 CARTERET	4	9.09	14	8.27	6.66
17 CASWELL	3	14.06	8	9.58	12.27
18 CATAWBA	11	10.17	46	10.85	10.83
19 CHATHAM	1	2.89	13	9.59	9.39
20 CHEROKEE	1	5.16	7	9.19	7.61
21 CHOWAN	4	31.76	6	11.89	12.10
22 CLAY	3	42.83	7	25.80	19.14
23 CLEVELAND	9	10.76	41	12.29	12.17
24 COLUMBUS	4	7.71	27	13.11	14.16
25 CRAVEN	5	6.77	26	9.03	10.38
26 CUMBERLAND	33	13.12	120	12.05	14.77
27 CURRITUCK	1	8.60	8	17.58	15.72
28 DARE	1	6.67	5	8.96	6.27
29 DAVIDSON	16	14.03	57	12.59	11.34
30 DAVIE	2	7.34	14	13.61	11.26
31 DUPLIN	4	9.67	13	7.93	7.41
32 DURHAM	19	12.17	58	9.42	10.24
33 EDGECOMBE	5	8.85	18	8.00	11.01
34 FORSYTH	39	15.65	140	14.25	14.33
35 FRANKLIN	3	9.75	15	12.38	13.30
36 GASTON	29	17.50	96	14.70	14.30
37 GATES	0	0.00	4	11.20	22.37
38 GRAHAM	2	28.16	5	17.55	14.11
39 GRANVILLE	5	14.19	18	13.07	13.69
40 GREENE	2	12.38	5	7.81	7.72
41 GUILFORD	43	13.45	165	12.99	13.10

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
SUICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE+ 1979-82
42 HALIFAX	7	12.57	18	8.11	7.89
43 HARNETT	11	17.87	33	13.69	14.09
44 HAYWOOD	9	19.11	25	13.38	9.64
45 HENDERSON	10	16.17	27	11.32	10.63
46 HERTFORD	2	8.42	7	7.44	6.97
47 HOKE	2	9.06	8	9.59	12.10
48 HYDE	1	16.80	3	12.58	12.98
49 IREDELL	12	14.20	40	12.00	11.18
50 JACKSON	6	22.37	16	15.33	13.97
51 JOHNSTON	9	12.42	48	16.82	16.20
52 JONES	0	0.00	3	7.73	9.55
53 LEE	7	18.69	16	10.86	11.10
54 LENOIR	4	6.68	33	13.80	15.24
55 LINCOLN	5	11.59	19	11.19	10.74
56 MCDOWELL	3	8.29	14	9.89	7.70
57 MACON	5	23.14	13	15.60	22.60
58 MADISON	3	17.31	8	11.73	6.73
59 MARTIN	6	22.82	12	11.48	14.75
60 MECKLENBURG	48	11.48	182	11.15	11.78
61 MITCHELL	4	27.86	10	17.32	13.06
62 MONTGOMERY	3	13.13	14	15.59	15.76
63 MOORE	10	19.33	21	10.33	8.65
64 NASH	6	8.68	32	11.77	12.51
65 NEW HANOVER	16	14.92	52	12.42	12.38
66 NORTHAMPTON	3	13.29	10	11.05	11.19
67 ONSLOW	11	9.68	41	9.04	10.65
68 ORANGE	5	6.37	20	6.46	7.35
69 PAMLICO	2	18.77	8	19.22	18.45
70 PASQUOTANK	2	7.02	12	10.56	11.41
71 PENDER	4	17.56	13	14.55	14.89
72 PERQUIMANS	1	10.45	1	2.61	3.77
73 PERSON	9	30.25	26	22.16	23.20
74 PITT	19	20.30	47	12.87	14.11
75 POLK	3	22.03	9	17.06	14.96
76 RANDOLPH	19	20.38	55	14.94	13.84
77 RICHMOND	4	8.77	15	8.24	8.27
78 ROBESON	11	10.60	34	8.30	8.90
79 ROCKINGHAM	12	14.13	48	14.29	14.08
80 ROWAN	7	6.91	50	12.53	11.69
81 RUTHERFORD	13	23.68	28	12.92	12.02
82 SAMPSON	2	4.01	23	11.58	12.75
83 SCOTLAND	3	9.02	7	5.37	6.17
84 STANLY	6	12.36	24	12.43	11.73
85 STOKES	5	14.42	21	15.63	13.32
86 SURRY	12	19.81	41	17.18	13.86
87 SWAIN	1	9.51	8	19.27	20.83
88 TRANSYLVANIA	1	4.10	7	7.37	5.96
89 TYRRELL	0	0.00	1	6.09	6.14
90 UNION	6	8.21	38	13.37	13.32
91 VANCE	2	5.38	15	10.19	12.71
92 WAKE	42	13.34	154	12.62	12.95
93 WARREN	3	18.20	12	18.34	23.34
94 WASHINGTON	2	13.86	7	11.89	16.09
95 WATAUGA	8	24.07	28	21.71	18.29
96 WAYNE	10	10.24	46	11.80	13.71
97 WILKES	14	23.43	41	17.32	17.46
98 WILSON	10	15.74	45	17.83	18.97
99 YADKIN	2	6.82	12	10.43	7.91
100 YANCEY	3	19.73	6	9.98	7.96

* SEE SECTION I

SUICIDE

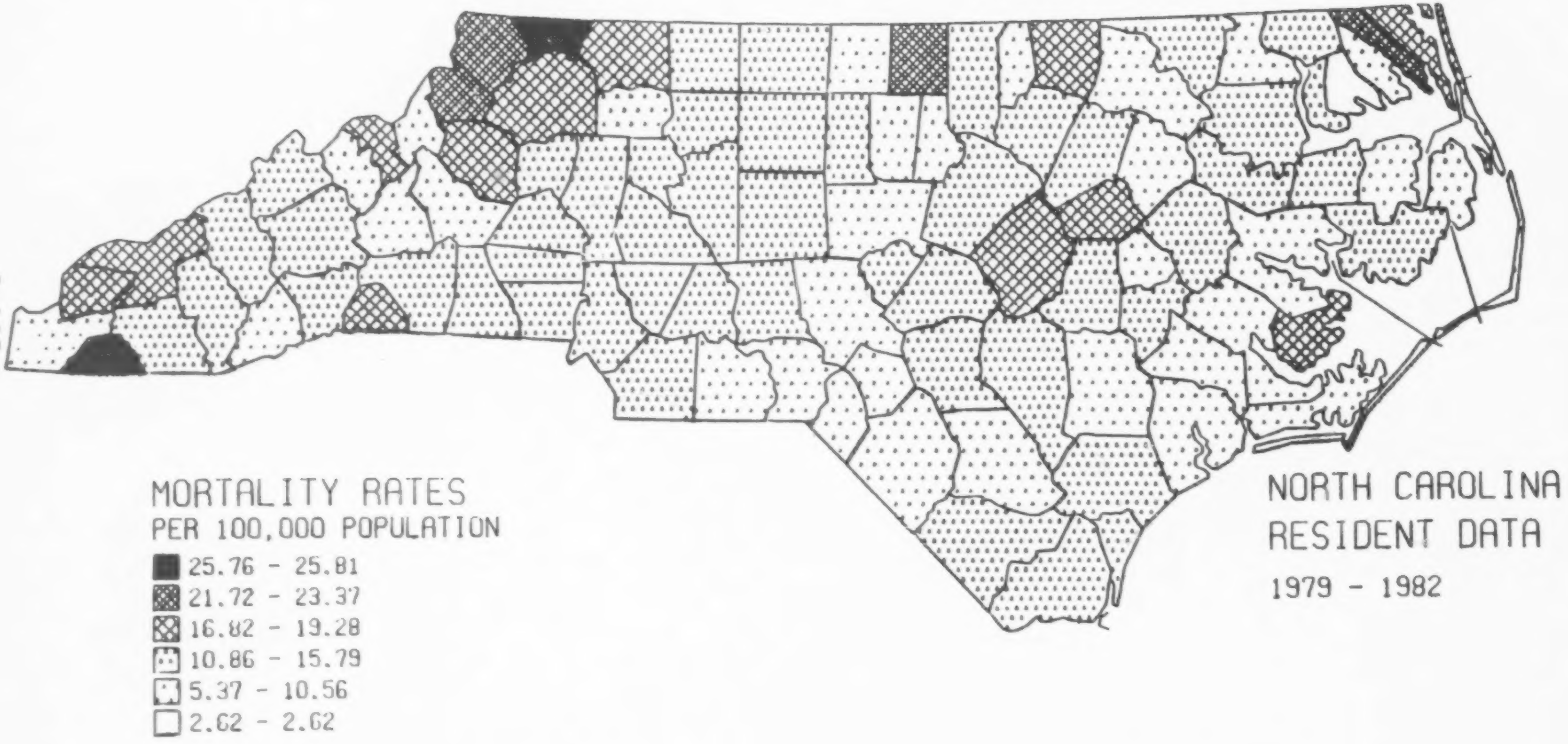

MORTALITY RATES
PER 100,000 POPULATION
■ 25.76 - 25.81
▩ 21.72 - 23.37
▨ 16.82 - 19.28
⁘ 10.86 - 15.79
⁖ 5.37 - 10.56
☐ 2.62 - 2.62
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 26.A

SUICIDE

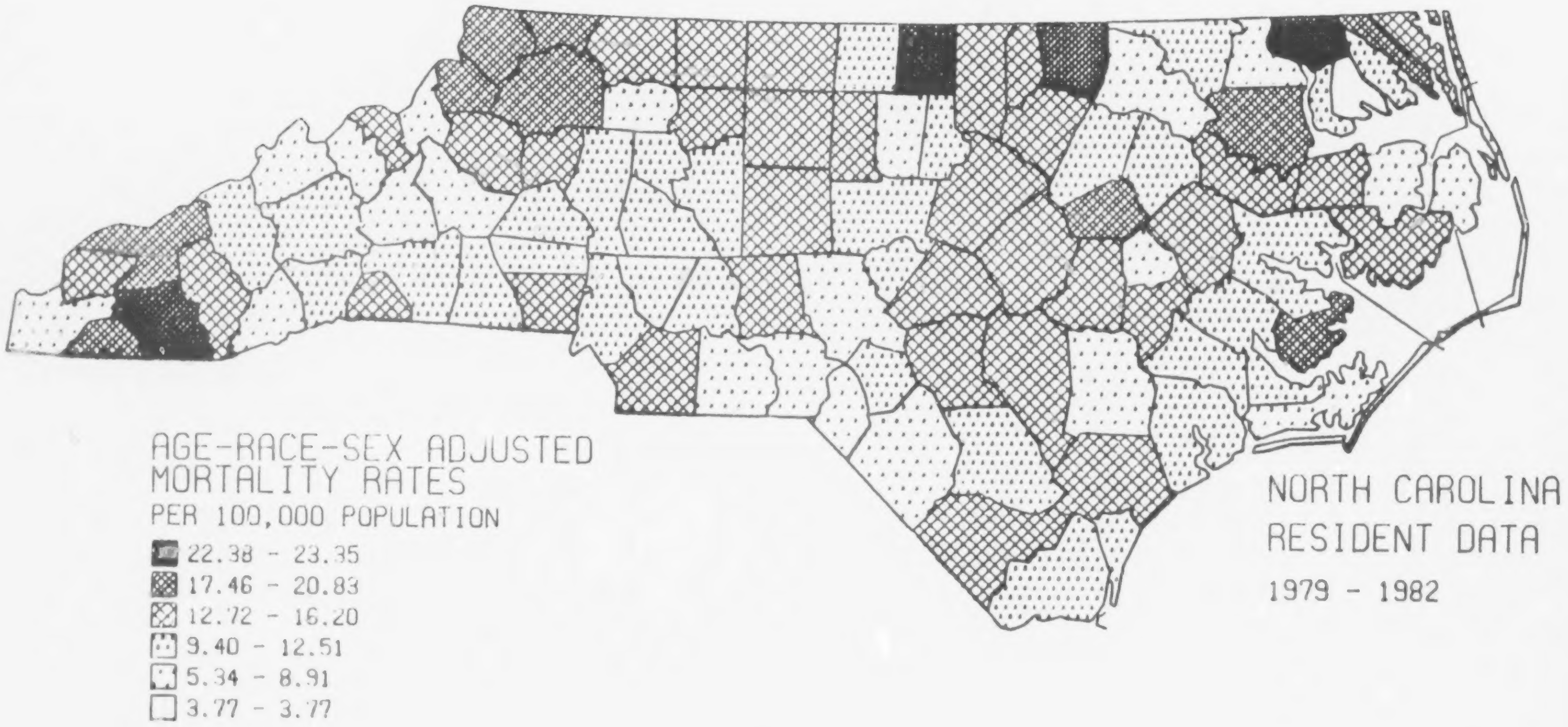

AGE-RACE-SEX ADJUSTED MORTALITY RATES
PER 100,000 POPULATION
■ 22.38 - 23.35
▩ 17.46 - 20.83
▨ 12.72 - 16.20
⁙ 9.40 - 12.51
⁚ 5.34 - 8.91
☐ 3.77 - 3.77
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 26.B

TABLE 27

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

HOMICIDE

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	631	10.48	2593	10.94	10.94
REGIONS					
DHR I WESTERN	185	8.96	820	10.11	12.70
DHR II N. CENTRAL	122	9.50	511	10.07	10.35
DHR III S. CENTRAL	177	12.71	710	12.98	11.50
DHR IV EASTERN	147	11.49	552	10.94	9.60
HSA I WESTERN	83	7.97	350	8.54	12.41
HSA II PIEDMONT	100	8.81	421	9.39	10.04
HSA III S. PIEDMONT	102	9.96	470	11.72	12.80
HSA IV CAPITAL	104	12.33	396	11.99	10.89
HSA V CARDINAL	119	12.94	489	13.51	11.90
HSA VI EASTERN	123	11.62	467	11.16	9.62
COUNTIES					
1 ALAMANCE	11	10.98	57	14.30	15.52
2 ALEXANDER	4	15.42	11	10.85	8.58
3 ALLEGHANY	0	0.00	2	5.15	4.52
4 ANSON	6	23.38	15	14.66	14.83
5 ASHE	1	4.36	5	5.56	4.66
6 AVERY	2	13.43	6	10.27	8.27
7 BEAUFORT	4	9.56	22	13.41	11.47
8 BERTIE	1	4.66	10	11.80	9.82
9 BLADEN	5	16.23	26	21.26	15.51
10 BRUNSWICK	5	12.83	11	7.45	7.89
11 BUNCOMBE	13	7.91	60	9.27	10.95
12 BURKE	9	12.19	29	9.95	12.15
13 CABARRUS	5	5.60	32	9.21	12.16
14 CALDWELL	8	11.79	30	11.09	15.55
15 CAMDEN	1	17.59	1	4.34	5.85
16 CARTERET	8	18.18	16	9.45	14.73
17 CASWELL	4	18.75	11	13.17	8.05
18 CATAWBA	8	7.40	42	9.91	16.26
19 CHATHAM	4	11.56	20	14.75	13.43
20 CHEROKEE	0	0.00	3	3.93	3.13
21 CHOWAN	0	0.00	5	9.91	9.54
22 CLAY	0	0.00	3	11.06	97.47*
23 CLEVELAND	8	9.56	35	10.49	11.77
24 COLUMBUS	8	15.43	32	15.54	14.56
25 CRAVEN	6	8.13	29	10.07	9.90
26 CUMBERLAND	28	11.13	131	13.16	11.31
27 CURRITUCK	1	8.60	6	13.18	14.97
28 DARE	2	13.35	3	5.37	4.88
29 DAVIDSON	8	7.01	39	8.61	10.95
30 DAVIE	2	7.34	6	5.83	9.48
31 DUPLIN	4	9.67	15	9.15	7.17
32 DURHAM	26	16.66	88	14.30	11.98
33 EDGECOMBE	4	7.08	32	14.23	9.63
34 FORSYTH	24	9.63	86	8.75	8.68
35 FRANKLIN	3	9.75	24	19.81	15.69
36 GASTON	12	7.24	78	11.95	15.23
37 GATES	2	21.65	2	5.60	2.59
38 GRAHAM	1	14.08	1	3.51	3.16
39 GRANVILLE	3	8.51	14	10.17	9.61
40 GREENE	2	12.38	8	12.50	9.01
41 GUILFORD	29	9.07	127	9.99	9.72

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
HOMICIDE CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
42 HALIFAX	5	8.98	19	8.56	5.44
43 HARNETT	9	14.62	43	17.84	18.53
44 HAYWOOD	1	2.12	5	2.67	2.18
45 HENDERSON	6	9.70	17	7.12	21.32
46 HERTFORD	4	16.85	9	9.57	5.50
47 HOKE	2	9.06	10	11.99	8.39
48 HYDE	1	16.80	3	12.58	8.24
49 IREDELL	8	9.46	29	8.70	10.62
50 JACKSON	4	14.91	12	11.50	12.56
51 JOHNSTON	8	11.04	33	11.56	12.60
52 JONES	1	10.23	2	5.15	3.28
53 LEE	2	5.34	16	10.86	11.34
54 LENOIR	10	16.72	33	13.80	10.77
55 LINCOLN	5	11.59	17	10.01	11.33
56 MCDOWELL	1	2.76	6	4.24	6.08
57 MACON	0	0.00	1	1.20	0.90
58 MADISON	2	11.54	10	14.66	11.54
59 MARTIN	1	3.80	6	5.74	4.89
60 MECKLENBURG	58	13.87	245	15.02	13.68
61 MITCHELL	0	0.00	1	1.73	1.35
62 MONTGOMERY	2	8.75	17	18.93	19.24
63 MOORE	4	7.73	22	10.82	12.06
64 NASH	16	26.04	44	16.18	14.99
65 NEW HANOVER	9	8.39	37	8.84	9.37
66 NORTHAMPTON	4	17.72	13	14.37	15.88
67 ONSLOW	8	7.04	38	8.38	7.48
68 ORANGE	5	6.37	22	7.11	7.95
69 PAMLICO	1	9.38	1	2.40	2.94
70 PASQUOTANK	3	10.53	12	10.56	10.47
71 PENDER	2	8.78	5	5.59	5.97
72 PERQUIMANS	0	0.00	4	10.46	10.86
73 PERSON	4	13.44	16	13.64	11.62
74 PITT	9	9.61	34	9.31	8.11
75 POLK	1	7.34	9	17.06	21.17
76 RANDOLPH	3	3.21	31	8.42	12.32
77 RICHMOND	10	21.94	37	20.34	20.45
78 ROBESON	17	16.39	65	15.88	11.80
79 ROCKINGHAM	11	12.95	38	11.31	12.08
80 ROWAN	9	8.89	37	9.27	10.28
81 RUTHERFORD	5	9.10	22	10.15	14.42
82 SAMPSON	8	16.07	26	13.10	11.18
83 SCOTLAND	4	12.03	12	9.20	8.40
84 STANLY	1	2.06	13	6.73	7.71
85 STOKES	2	5.76	8	5.95	9.07
86 SURRY	4	6.60	12	5.02	7.11
87 SWAIN	0	0.00	6	14.45	15.22
88 TRANSYLVANIA	1	4.10	6	6.31	5.22
89 TYRRELL	1	23.37	3	19.29	13.56
90 UNION	4	5.47	19	6.68	8.08
91 VANCE	5	13.46	22	14.94	13.43
92 WAKE	37	11.75	127	10.41	10.13
93 WARREN	7	42.47	14	21.40	13.48
94 WASHINGTON	2	13.86	5	8.49	4.85
95 WATAUGA	2	6.01	5	3.87	2.84
96 WAYNE	10	10.24	50	12.83	10.99
97 WILKES	5	8.36	19	8.02	12.58
98 WILSON	10	15.74	42	15.64	16.22
99 YADKIN	2	6.82	6	5.21	4.11
100 YANCEY	1	6.57	4	6.65	4.80

* SEE SECTION I

HOMICIDE

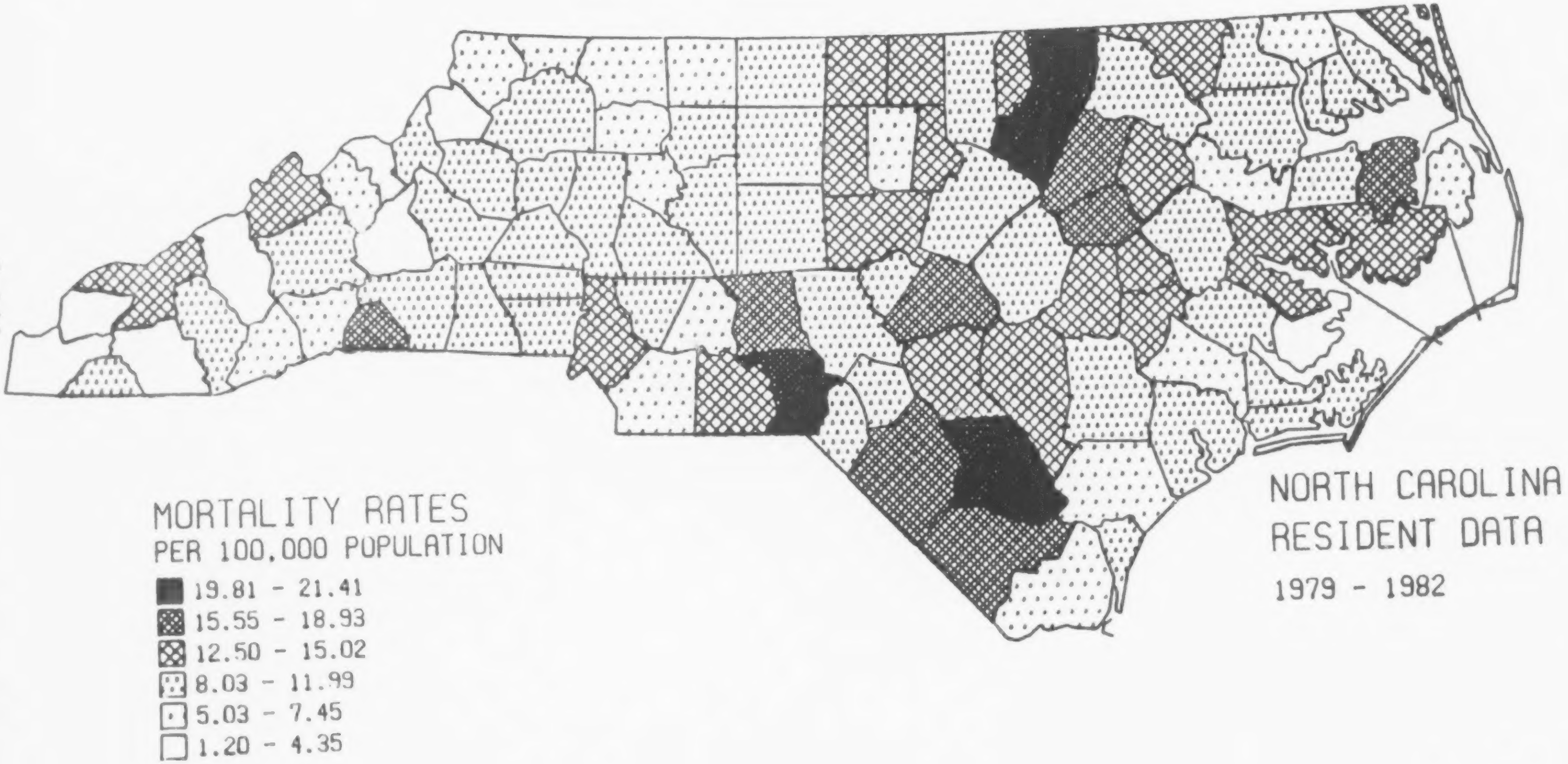

MORTALITY RATES
PER 100,000 POPULATION
■ 19.81 - 21.41
▩ 15.55 - 18.93
▨ 12.50 - 15.02
⁘ 8.03 - 11.99
▫ 5.03 - 7.45
☐ 1.20 - 4.35
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 27.A

HOMICIDE

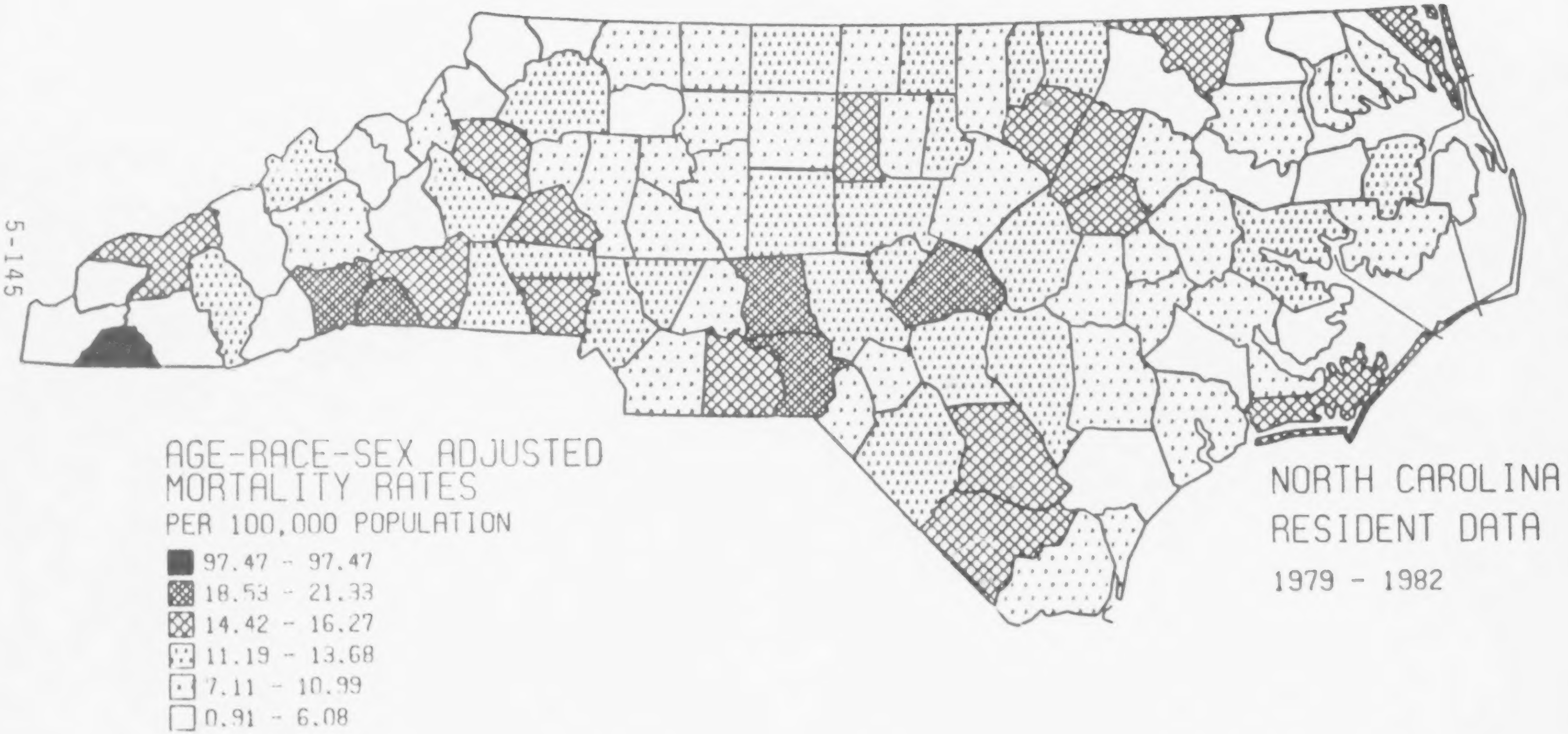

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 97.47 - 97.47
▩ 18.53 - 21.33
▨ 14.42 - 16.27
▦ 11.19 - 13.68
⊡ 7.11 - 10.99
☐ 0.91 - 6.08
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 27.B

TABLE 28

MORTALITY STATISTICS FOR 1982

NORTH CAROLINA RESIDENTS

INFANT DEATHS

GEOGRAPHICAL AREA	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
NORTH CAROLINA	1176	13.68	4768	14.10	0.00
REGIONS					
DHR I WESTERN	335	12.26	1442	13.37	0.00
DHR II N. CENTRAL	220	13.62	811	12.66	0.00
DHR III S. CENTRAL	321	14.84	1296	15.32	0.00
DHR IV EASTERN	300	14.39	1219	14.94	0.00
HSA I WESTERN	155	12.15	665	12.97	0.00
HSA II PIEDMONT	186	13.09	676	12.03	0.00
HSA III S. PIEDMONT	180	12.36	777	13.74	0.00
HSA IV CAPITAL	174	15.34	674	15.28	0.00
HSA V CARDINAL	216	14.12	914	15.08	0.00
HSA VI EASTERN	265	14.91	1062	15.32	0.00
COUNTIES					
1 ALAMANCE	24	20.18	78	17.13	0.00
2 ALEXANDER	3	8.95	19	13.99	0.00
3 ALLEGHANY	3	29.41	8	17.58	0.00
4 ANSON	5	13.29	22	14.55	0.00
5 ASHE	2	7.54	21	18.30	0.00
6 AVERY	2	9.66	10	12.59	0.00
7 BEAUFORT	3	5.05	29	11.92	0.00
8 BERTIE	3	8.52	25	19.21	0.00
9 BLADEN	9	22.22	26	15.46	0.00
10 BRUNSWICK	4	7.11	23	11.07	0.00
11 BUNCOMBE	30	14.91	99	12.38	0.00
12 BURKE	12	13.55	47	13.20	0.00
13 CABARRUS	13	10.59	54	11.87	0.00
14 CALDWELL	4	4.54	48	13.72	0.00
15 CAMDEN	0	0.00	2	6.62	0.00
16 CARTERET	9	12.06	33	12.97	0.00
17 CASWELL	2	7.93	11	10.93	0.00
18 CATAWBA	23	16.33	72	12.78	0.00
19 CHATHAM	5	9.86	23	12.03	0.00
20 CHEROKEE	2	9.09	9	9.75	0.00
21 CHOWAN	1	5.71	12	16.39	0.00
22 CLAY	0	0.00	4	12.38	0.00
23 CLEVELAND	14	12.57	83	15.18	0.00
24 COLUMBUS	15	18.15	59	17.61	0.00
25 CRAVEN	26	16.93	78	13.02	0.00
26 CUMBERLAND	72	13.51	306	14.70	0.00
27 CURRITUCK	6	35.50	11	17.40	0.00
28 DARE	1	4.80	5	6.34	0.00
29 DAVIDSON	13	9.29	51	8.92	0.00
30 DAVIE	1	3.69	10	8.71	0.00
31 DUPLIN	17	28.66	38	15.84	0.00
32 DURHAM	38	18.05	126	15.14	0.00
33 EDGECOMBE	14	16.01	52	14.78	0.00
34 FORSYTH	50	15.67	148	11.91	0.00
35 FRANKLIN	5	12.53	16	10.50	0.00
36 GASTON	24	10.01	124	13.44	0.00
37 GATES	0	0.00	8	16.80	0.00
38 GRAHAM	0	0.00	2	4.96	0.00
39 GRANVILLE	6	14.85	25	15.01	0.00
40 GREENE	5	19.23	19	20.25	0.00
41 GUILFORD	49	11.63	198	11.97	0.00

* SEE SECTION I

MORTALITY STATISTICS FOR 1982, NORTH CAROLINA RESIDENTS
INFANT DEATHS CONT'D.

COUNTIES (CONT'D)	NUMBER OF DEATHS 1982	DEATH RATE* 1982	NUMBER OF DEATHS 1979-82	DEATH RATE* 1979-82	ADJUSTED DEATH RATE* 1979-82
42 HALIFAX	13	14.84	81	22.34	0.00
43 HARNETT	14	14.46	51	13.47	0.00
44 HAYWOOD	8	17.20	30	15.51	0.00
45 HENDERSON	7	9.32	33	11.17	0.00
46 HERTFORD	3	7.95	26	17.68	0.00
47 HOKE	7	19.23	22	15.74	0.00
48 HYDE	0	0.00	7	20.34	0.00
49 IREDELL	10	9.15	58	13.25	0.00
50 JACKSON	2	6.84	13	10.90	0.00
51 JOHNSTON	12	12.08	56	14.84	0.00
52 JONES	4	30.53	11	21.27	0.00
53 LEE	8	12.88	40	16.63	0.00
54 LENOIR	19	23.11	60	17.30	0.00
55 LINCOLN	9	15.92	35	15.55	0.00
56 MCDOWELL	5	10.28	16	6.73	0.00
57 MACON	3	13.27	11	12.04	0.00
58 MADISON	0	0.00	6	8.09	0.00
59 MARTIN	5	13.88	31	20.86	0.00
60 MECKLENBURG	99	15.69	370	15.23	0.00
61 MITCHELL	2	10.05	8	10.98	0.00
62 MONTGOMERY	8	24.76	24	18.98	0.00
63 MOORE	4	5.45	34	11.98	0.00
64 NASH	24	22.51	78	18.83	0.00
65 NEW HANOVER	13	9.38	62	11.17	0.00
66 NORTHAMPTON	2	6.30	20	15.45	0.00
67 ONSLOW	48	15.69	152	13.43	0.00
68 ORANGE	10	11.03	59	16.50	0.00
69 PAMLICO	1	8.77	7	14.00	0.00
70 PASQUOTANK	4	8.65	29	16.28	0.00
71 PENDER	3	10.00	13	10.01	0.00
72 PERQUIMANS	0	0.00	5	9.36	0.00
73 PERSON	3	8.45	24	16.32	0.00
74 PITT	19	14.10	76	14.40	0.00
75 POLK	2	13.79	8	14.46	0.00
76 RANDOLPH	8	7.07	40	8.81	0.00
77 RICHMOND	11	17.54	47	17.72	0.00
78 ROBESON	30	15.83	129	17.46	0.00
79 ROCKINGHAM	12	10.99	62	14.19	0.00
80 ROWAN	9	6.96	49	9.41	0.00
81 RUTHERFORD	15	21.15	47	16.27	0.00
82 SAMPSON	12	17.21	48	16.71	0.00
83 SCOTLAND	9	18.00	48	22.80	0.00
84 STANLY	7	11.32	34	13.77	0.00
85 STOKES	11	26.89	26	16.34	0.00
86 SURRY	13	17.95	40	13.49	0.00
87 SWAIN	6	33.14	10	14.51	0.00
88 TRANSYLVANIA	0	0.00	7	6.35	0.00
89 TYRRELL	0	0.00	4	15.56	0.00
90 UNION	5	8.47	53	12.66	0.00
91 VANCE	12	20.97	49	21.91	0.00
92 WAKE	67	15.67	235	14.45	0.00
93 WARREN	8	38.64	21	21.64	0.00
94 WASHINGTON	2	8.36	11	11.95	0.00
95 WATAUGA	1	2.84	7	5.12	0.00
96 WAYNE	23	13.88	91	13.73	0.00
97 WILKES	8	11.78	40	13.40	0.00
98 WILSON	13	13.51	61	15.85	0.00
99 YADKIN	3	8.84	12	9.18	0.00
100 YANCEY	1	5.26	7	9.69	0.00

* SEE SECTION I

INFANT MORTALITY

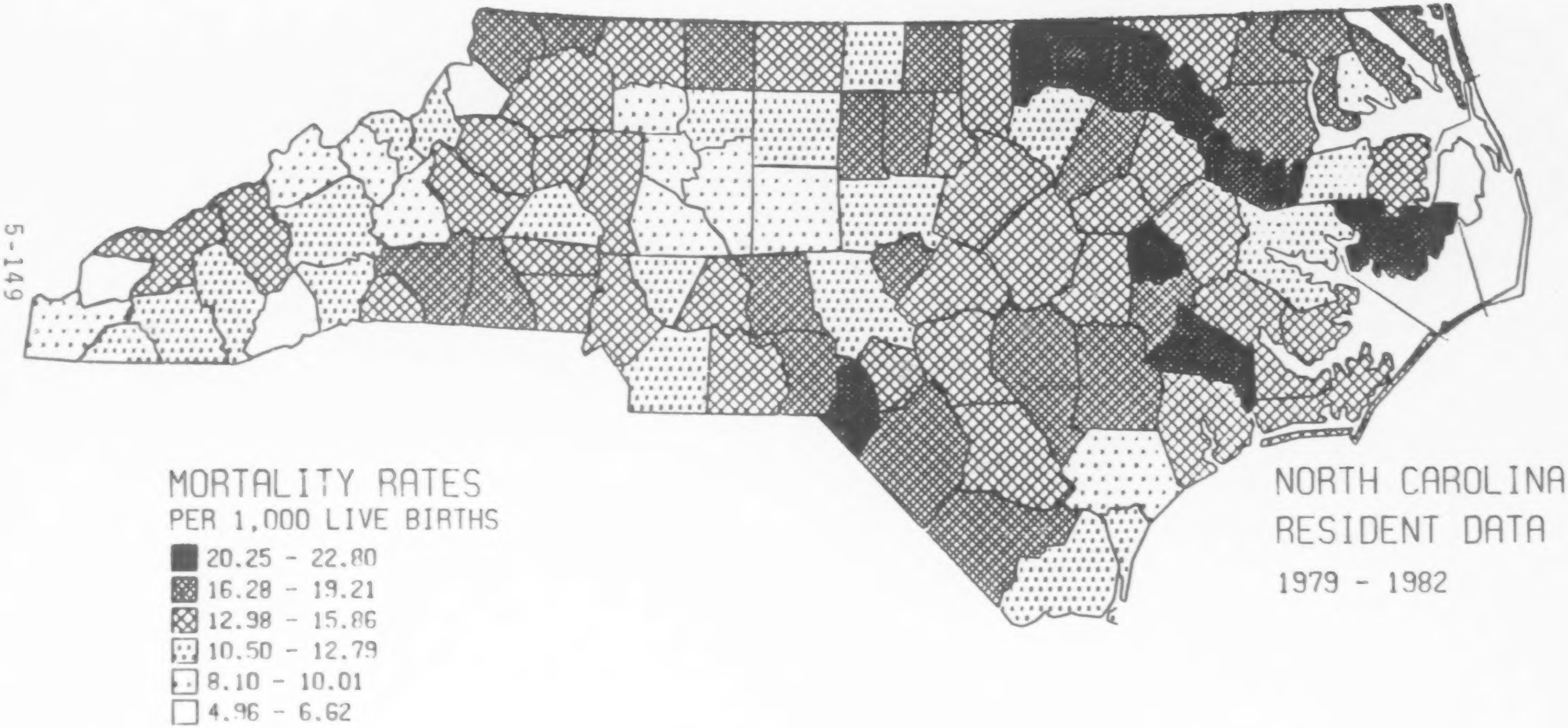

MORTALITY RATES
PER 1,000 LIVE BIRTHS
20.25 - 22.80
16.28 - 19.21
12.98 - 15.86
10.50 - 12.79
8.10 - 10.01
4.96 - 6.62
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 28

VI. TABLES AND FIGURES: MULTIPLE CONDITIONS PRESENT AT DEATH 1979-1982

TABLE 29

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1982

Underlying Cause of Death	Total Under-lying*	Conditions Mentioned on Death Certificate (Numbers refer to row titles)											
		1	2	3	4	5	6	7	8	9	10	11	12
1 Diseases of heart	17848	17846	8028	8036	2381	1849	9109	643	12	86	17	120	55
2 Acute myocardial infarction	7995	7995	7995	3277	940	452	3558	190	1	21	4	47	17
3 Other forms of ischemic heart disease	4688	4688	0	4688	496	521	3521	205	5	35	7	30	16
4 Hypertension with or without renal disease	247	101	0	0	244	19	66	10	0	3	0	1	1
5 Cerebrovascular disease	4594	1252	75	352	694	4594	1940	133	3	16	1	24	22
6 Atherosclerosis	521	290	0	0	0	0	521	29	1	3	1	5	1
7 Cancer	10187	2311	70	372	208	271	538	10187	294	1151	546	2713	829
8 Stomach	287	54	2	8	6	6	15	287	287	0	1	0	0
9 Colon, rectum, rectosigmoid junction & anus	1120	235	6	37	27	23	59	1120	0	1120	0	1	3
10 Pancreas	542	131	7	25	13	14	35	542	0	0	542	1	1
11 Trachea, bronchus and lung	2689	572	17	119	37	63	155	2689	4	8	1	2689	5
12 Female breast	809	156	1	14	24	17	19	809	0	2	0	1	809
13 Cervix uteri	154	33	0	1	4	3	2	154	0	0	0	1	0
14 Ovary & other uterine adnexa	241	46	0	5	8	6	7	241	0	5	0	0	1
15 Prostate	618	157	4	32	14	26	56	618	0	2	0	1	0
16 Leukemia	430	126	3	13	6	37	20	430	0	1	0	2	4
17 Diabetes Mellitus	787	528	156	189	140	152	298	14	0	0	0	1	4
18 Pneumonia & Influenza	1190	459	29	125	31	190	215	85	1	5	1	15	8
19 Chronic obstructive pulmonary disease & allied conditions	1358	693	45	150	53	65	205	91	2	7	5	33	4
20 Chronic liver disease and cirrhosis	610	132	3	19	14	4	27	17	0	3	1	4	1
21 Nephritis, nephrotic syndrome & nephrosis	514	279	19	53	12	33	80	27	0	5	0	6	4
22 Motor vehicle accidents	1360	49	2	6	1	9	7	2	0	1	0	0	0
23 All other accidents & adverse effects	1371	285	23	49	27	27	88	15	0	2	0	4	1
24 Suicide	800	33	0	8	2	5	7	16	0	0	0	6	1
25 Homicide	631	27	1	6	0	3	7	2	0	0	0	0	0
TOTAL DEATHS**	48542	26462	8619	9695	4044	7643	13744	11520	315	1309	581	2977	947

TABLE 29 - continued

DEATHS BY SELECTED UNDERLYING CAUSE WITH FREQUENCY OF MENTIONED CONDITIONS, NORTH CAROLINA RESIDENTS, 1982

Underlying Cause of Death	Conditions Mentioned on Death Certificate (Numbers refer to row titles)													
	13	14	15	16	17	18	19	20	21	22	23	24	25	Alcohol
1 Diseases of heart	7	3	135	38	1676	670	1116	107	579	9	380	0	2	196
2 Acute myocardial infarction	2	2	36	15	797	127	393	23	147	4	70	0	0	77
3 Other forms of ischemic heart disease	1	1	48	12	478	239	384	47	189	2	127	0	2	55
4 Hypertension with or without renal disease	0	0	3	0	30	10	7	0	14	0	4	0	0	1
5 Cerebrovascular disease	2	3	28	4	408	405	132	14	109	1	148	0	0	24
6 Atherosclerosis	2	0	7	3	39	47	23	3	56	0	22	0	0	3
7 Cancer	159	241	652	446	293	561	456	38	351	1	218	0	1	34
8 Stomach	1	0	3	0	7	9	3	0	5	0	3	0	0	1
9 Colon, rectum, rectosigmoid junction & anus	0	0	7	3	25	29	23	3	45	0	32	0	0	2
10 Pancreas	0	0	2	0	37	19	9	2	15	0	10	0	0	2
11 Trachea, bronchus and lung	2	0	10	6	46	191	294	4	26	0	58	0	0	9
12 Female breast	0	0	0	0	32	27	12	0	12	0	14	0	0	1
13 Cervix uteri	154	0	0	0	8	7	1	0	28	0	3	0	0	1
14 Ovary & other uterine adnexa	0	241	0	0	7	4	3	0	3	0	4	0	0	0
15 Prostate	0	0	618	1	19	50	16	1	57	0	9	0	1	0
16 Leukemia	0	0	0	430	14	38	11	0	23	0	6	0	0	0
17 Diabetes Mellitus	1	0	2	1	787	35	17	9	109	0	30	0	0	7
18 Pneumonia & Influenza	2	1	13	6	61	1190	79	20	72	0	19	0	0	34
19 Chronic obstructive pulmonary diseases & allied conditions	0	0	13	4	35	230	1358	13	39	0	43	0	0	30
20 Chronic liver disease and cirrhosis	0	0	1	0	32	34	14	604	47	0	21	0	0	278
21 Nephritis, nephrotic syndrome & nephrosis	0	1	1	3	36	34	18	7	514	0	17	0	0	3
22 Motor vehicle accidents	0	0	1	0	2	3	1	2	8	1360	6	0	0	112
23 All other accidents & adverse effects	0	0	4	1	28	27	28	23	25	0	1371	0	0	229
24 Suicide	0	0	4	1	4	4	9	6	1	0	1	800	0	55
25 Homicide	0	0	0	0	0	1	1	2	1	1	3	0	631	45
TOTAL DEATHS**	180	257	892	527	3679	3662	3490	939	2446	1379	2813	801	635	1435

*Numbers shown here are the final underlying frequencies. They are sometimes larger than numbers shown on the diagonal due to the fact that a sequence of conditions may imply an underlying cause that is not specifically mentioned on the death certificate.

**Differences between these totals and the summation over causes are attributable to causes not given in the table.

Note: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate.

TABLE 30

NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1982

Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers refer to row titles)											
	1	2	3	4	5	6	7	8	9	10	11	12
1 Diseases of heart	26462	8619	9695	3145	3563	11780	3221	70	361	158	741	238
2 Acute myocardial infarction	8619	8619	3398	1004	572	3736	274	3	30	11	64	21
3 Other forms of ischemic heart disease	9695	3398	9695	991	1182	7187	705	14	91	34	177	45
4 Hypertension with or without renal disease	3145	1004	991	4044	1227	1404	304	7	41	16	47	32
5 Cerebrovascular disease	3563	572	1182	1227	7643	3564	473	9	47	16	96	44
6 Atherosclerosis	11780	3736	7187	1404	3564	13744	1038	22	132	46	241	73
7 Cancer	3221	274	705	304	473	1038	11520	315	1309	581	2977	947
8 Stomach	70	3	14	7	9	22	315	315	1	3	5	0
9 Colon, rectum, rectosigmoid junction & anus	361	30	91	41	47	132	1309	1	1309	1	9	9
10 Pancreas	158	11	34	16	16	46	581	3	1	581	3	1
11 Trachea, bronchus and lung	741	64	177	47	96	241	2977	5	9	3	2977	9
12 Female breast	238	21	45	32	44	73	947	0	9	1	9	947
13 Cervix uteri	49	3	3	4	6	12	180	1	1	0	3	1
14 Ovary & other uterine adnexa	54	2	7	9	10	10	257	0	5	0	0	1
15 Prostate	343	42	112	41	83	172	892	3	12	2	14	0
16 Leukemia	184	19	33	13	44	48	527	0	4	0	9	5
17 Diabetes Mellitus	2713	995	1215	805	822	1717	366	8	35	38	54	45
18 Pneumonia & influenza	1702	200	539	173	856	1008	738	10	43	23	233	39
19 Chronic obstructive pulmonary disease & allied conditions	2226	469	877	244	301	1109	632	7	34	15	359	24
20 Chronic liver disease and cirrhosis	312	28	88	38	27	116	66	0	9	3	8	4
21 Nephritis, nephrotic syndrome & nephrosis	1419	205	407	72	283	656	426	5	61	15	39	19
22 Motor vehicle accidents	58	6	9	1	11	13	3	0	1	0	0	0
23 All other accidents & adverse effects	1004	109	276	109	259	460	280	3	41	10	71	21
24 Suicide	33	0	8	2	5	7	16	0	0	0	6	1
25 Homicide	30	1	8	0	3	9	3	0	0	0	0	0
26 Alcohol related conditions	410	85	113	64	45	125	59	1	3	4	15	2
TOTAL DEATHS*	26462	8619	9695	4044	7643	13744	11520	315	1309	581	2977	947

TABLE 30- continued

NUMBER OF DEATHS WITH SELECTED PAIRS OF CONDITIONS MENTIONED TOGETHER, NORTH CAROLINA RESIDENTS, 1982

Conditions Mentioned on Death Certificate	Conditions Mentioned on Death Certificate (Numbers refer to row titles)													
	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1 Diseases of heart	49	54	343	184	2713	1702	2226	312	1419	58	1004	33	30	410
2 Acute myocardial infarction	5	2	42	19	995	200	469	28	205	6	109	0	1	85
3 Other forms of ischemic heart disease	3	7	112	33	1215	539	877	88	407	9	276	8	8	113
4 Hypertension with or without renal disease	4	9	41	13	805	173	244	38	72	1	109	2	0	64
5 Cerebrovascular disease	6	10	83	44	822	856	301	27	283	11	259	5	3	45
6 Atherosclerosis	12	10	172	48	1717	1008	1109	116	656	13	460	7	9	125
7 Cancer	180	257	892	527	366	738	632	66	426	3	280	16	3	59
8 Stomach	1	0	3	0	8	10	7	0	5	0	3	0	0	1
9 Colon, rectum, rectosigmoid junction & anus	1	5	12	4	35	43	34	9	61	1	41	0	0	3
10 Pancreas	0	0	2	0	38	23	15	3	15	0	10	0	0	4
11 Trachea, bronchus and lung	3	0	14	9	54	233	359	8	39	0	71	6	0	15
12 Female breast	1	1	0	5	45	39	24	4	19	0	21	1	0	2
13 Cervix uteri	180	0	0	0	10	10	1	1	31	0	5	0	0	2
14 Ovary & other uterine adnexa	0	257	0	0	7	5	4	0	4	0	5	0	0	0
15 Prostate	0	0	892	2	38	80	48	2	70	1	20	4	1	0
16 Leukemia	0	0	2	527	21	51	19	1	28	0	13	1	0	2
17 Diabetes Mellitus	10	7	38	21	3679	236	159	72	277	2	135	4	0	41
18 Pneumonia & influenza	10	5	80	51	236	3662	446	74	247	3	134	4	1	96
19 Chronic obstructive pulmonary disease & allied conditions	1	4	48	19	159	446	3490	53	144	1	128	9	1	77
20 Chronic liver disease and cirrhosis	1	0	2	1	72	74	53	939	76	2	47	6	2	392
21 Nephritis, nephrotic syndrome & nephrosis	31	4	70	28	277	247	144	76	2446	8	107	1	1	45
22 Motor vehicle accidents	0	0	1	0	2	3	1	2	8	1379	6	0	1	112
23 All other accidents & adverse effects	5	5	20	13	135	134	128	47	107	6	2813	2	4	282
24 Suicide	0	0	4	1	4	4	9	6	1	0	2	801	0	55
25 Homicide	0	0	1	0	0	1	1	2	1	1	4	0	635	45
26 Alcohol related conditions	2	0	0	2	41	96	77	392	45	112	282	55	45	1435
TOTAL DEATHS*	180	257	892	527	3679	3662	3490	939	2446	1379	2813	801	635	1435

*Differences between these totals and the summation over causes are attributable to causes not given in the table and to multiple counting of a condition if it appears in combination with more than one other condition on a certificate.

Note: In this table, a death is counted only once in a condition category although several conditions within the category may have been reported or a single condition may have been recorded more than once on the death certificate.

CONDITIONS MENTIONED - HYPERTENSION

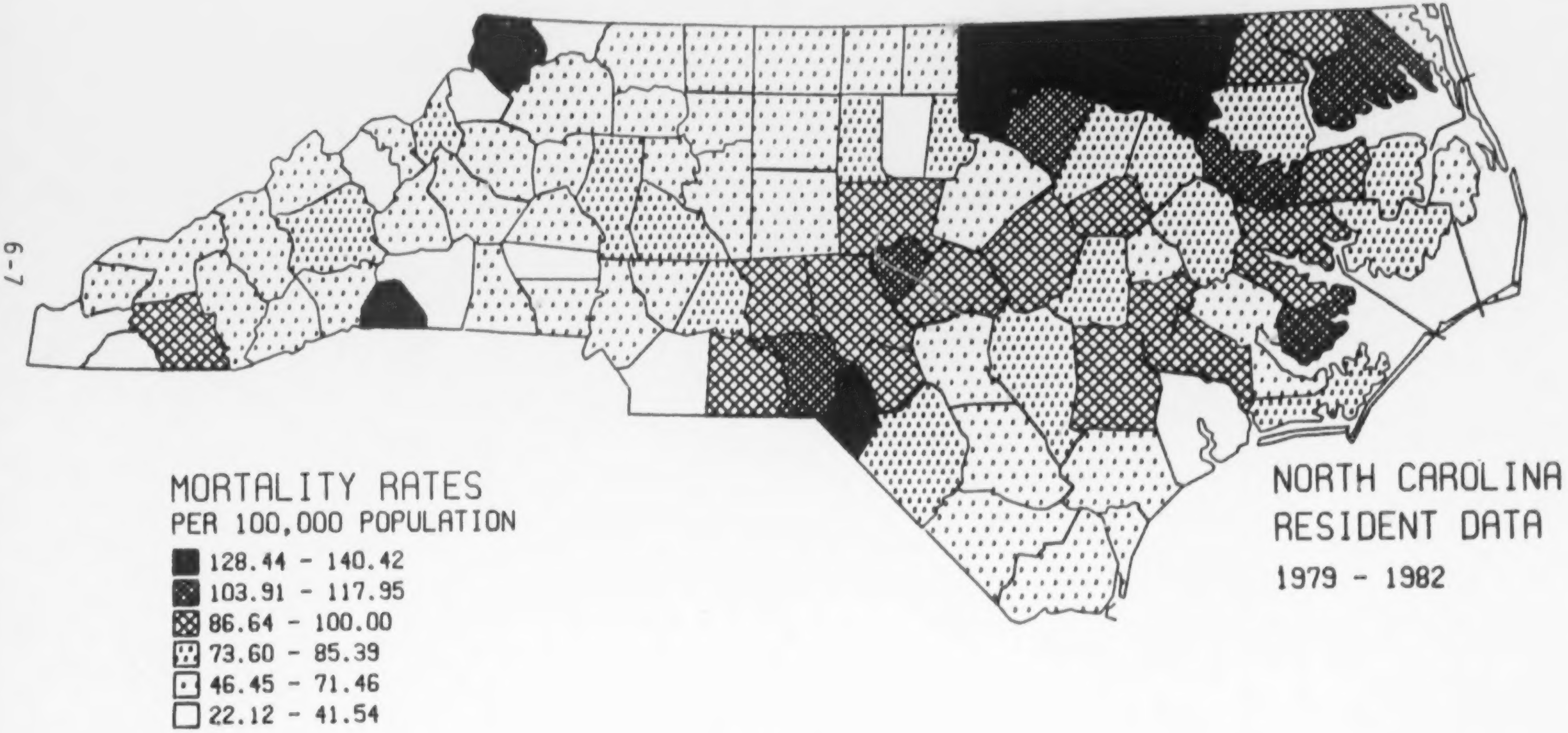

MORTALITY RATES
PER 100,000 POPULATION
■ 128.44 - 140.42
▩ 103.91 - 117.95
▨ 86.64 - 100.00
⁘ 73.60 - 85.39
⊡ 46.45 - 71.46
☐ 22.12 - 41.54
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 29.A

CONDITIONS MENTIONED - HYPERTENSION

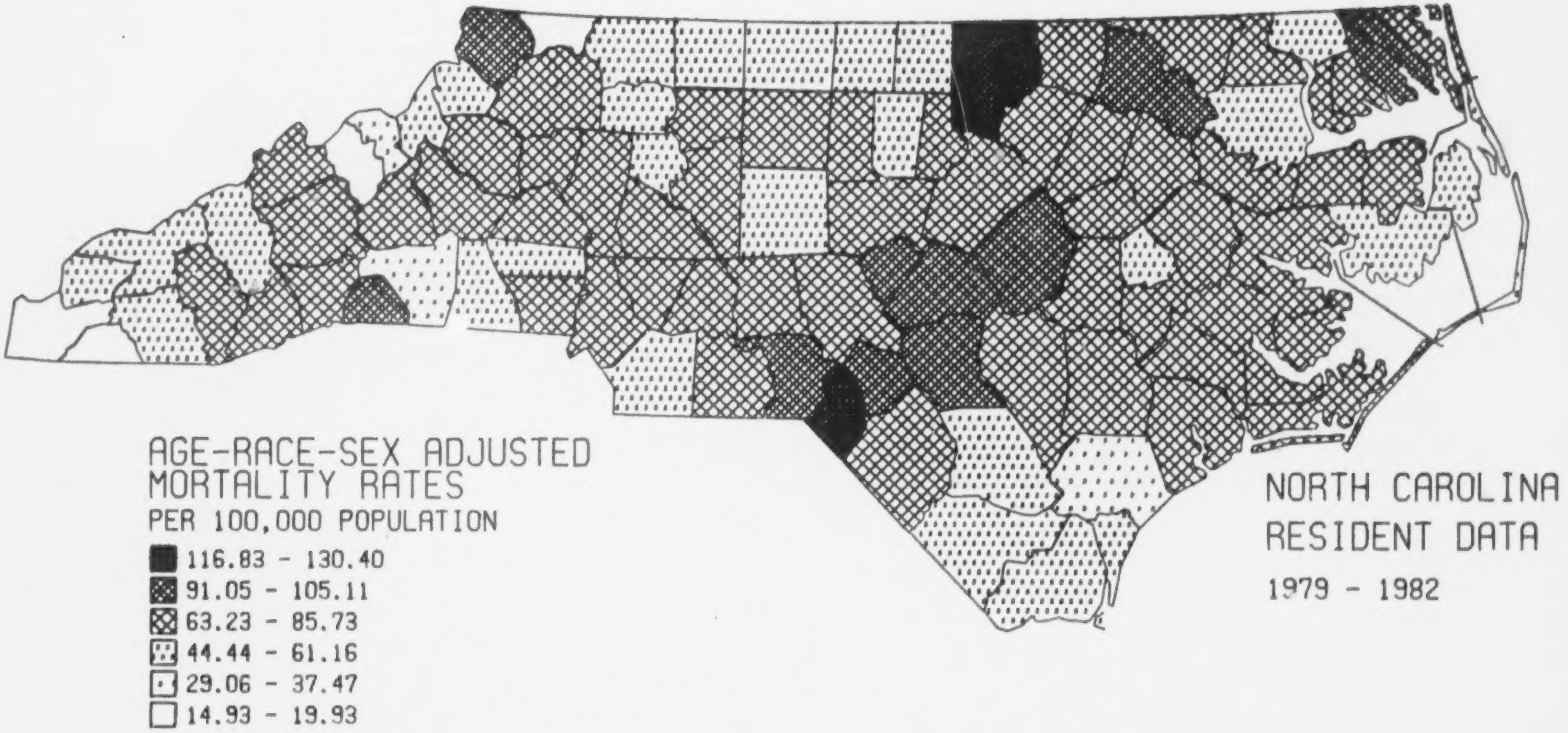
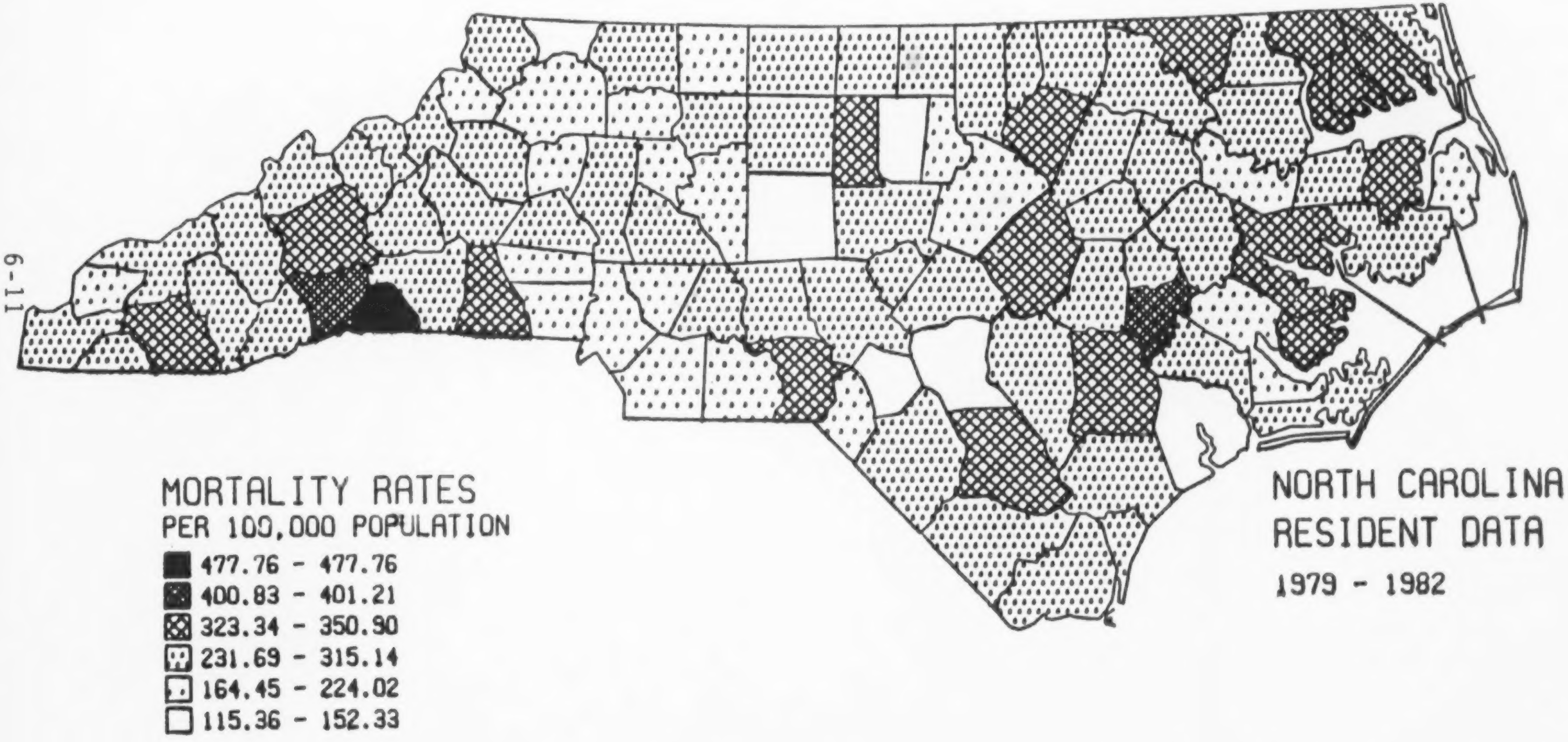

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 116.83 - 130.40
▩ 91.05 - 105.11
▨ 63.23 - 85.73
▦ 44.44 - 61.16
⊡ 29.06 - 37.47
□ 14.93 - 19.93
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 29.B

CONDITIONS MENTIONED - ATHEROSCLEROSIS


MORTALITY RATES
PER 100,000 POPULATION
■ 477.76 - 477.76
▩ 400.83 - 401.21
▨ 323.34 - 350.90
⊡ 231.69 - 315.14
⊡ 164.45 - 224.02
☐ 115.36 - 152.33

NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 30.A

CONDITIONS MENTIONED - ATHEROSCLEROSIS

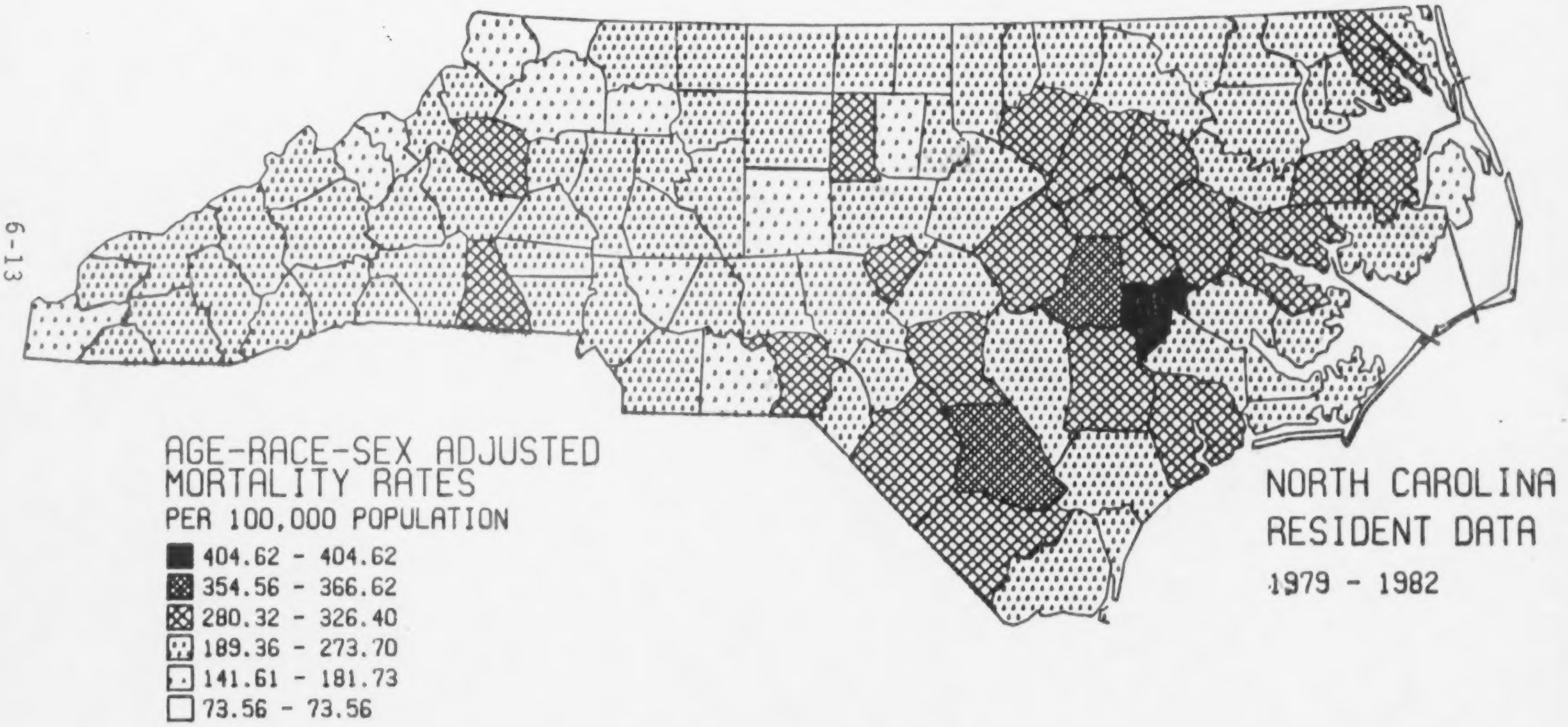

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 404.62 - 404.62
▩ 354.56 - 366.62
⊠ 280.32 - 326.40
▨ 189.36 - 273.70
⊡ 141.61 - 181.73
☐ 73.56 - 73.56
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 30.B

CONDITIONS MENTIONED - DIABETES

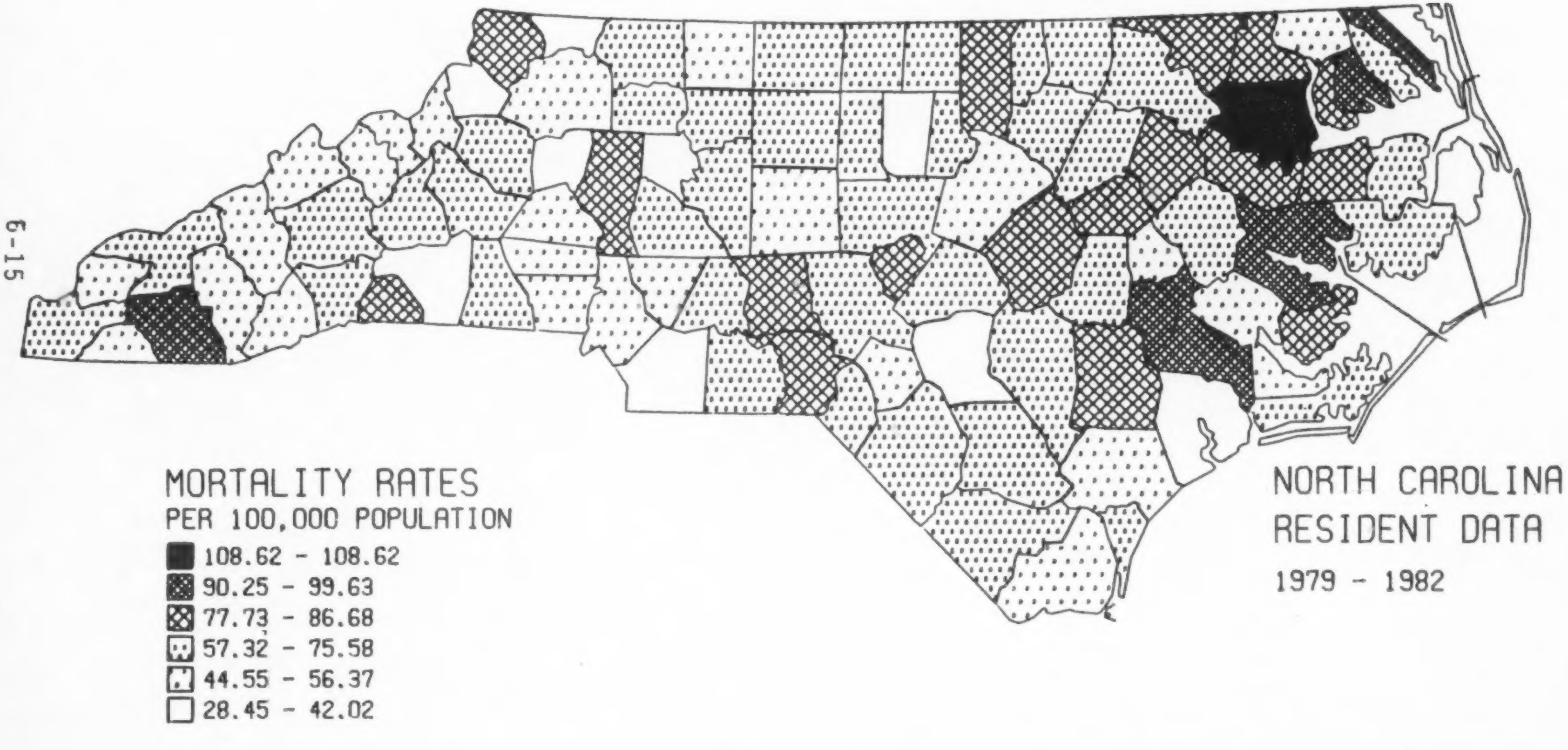

MORTALITY RATES
PER 100,000 POPULATION
■ 108.62 - 108.62
▩ 90.25 - 99.63
▨ 77.73 - 86.68
▦ 57.32 - 75.58
⬚ 44.55 - 56.37
☐ 28.45 - 42.02
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 31.A

CONDITIONS MENTIONED - DIABETES

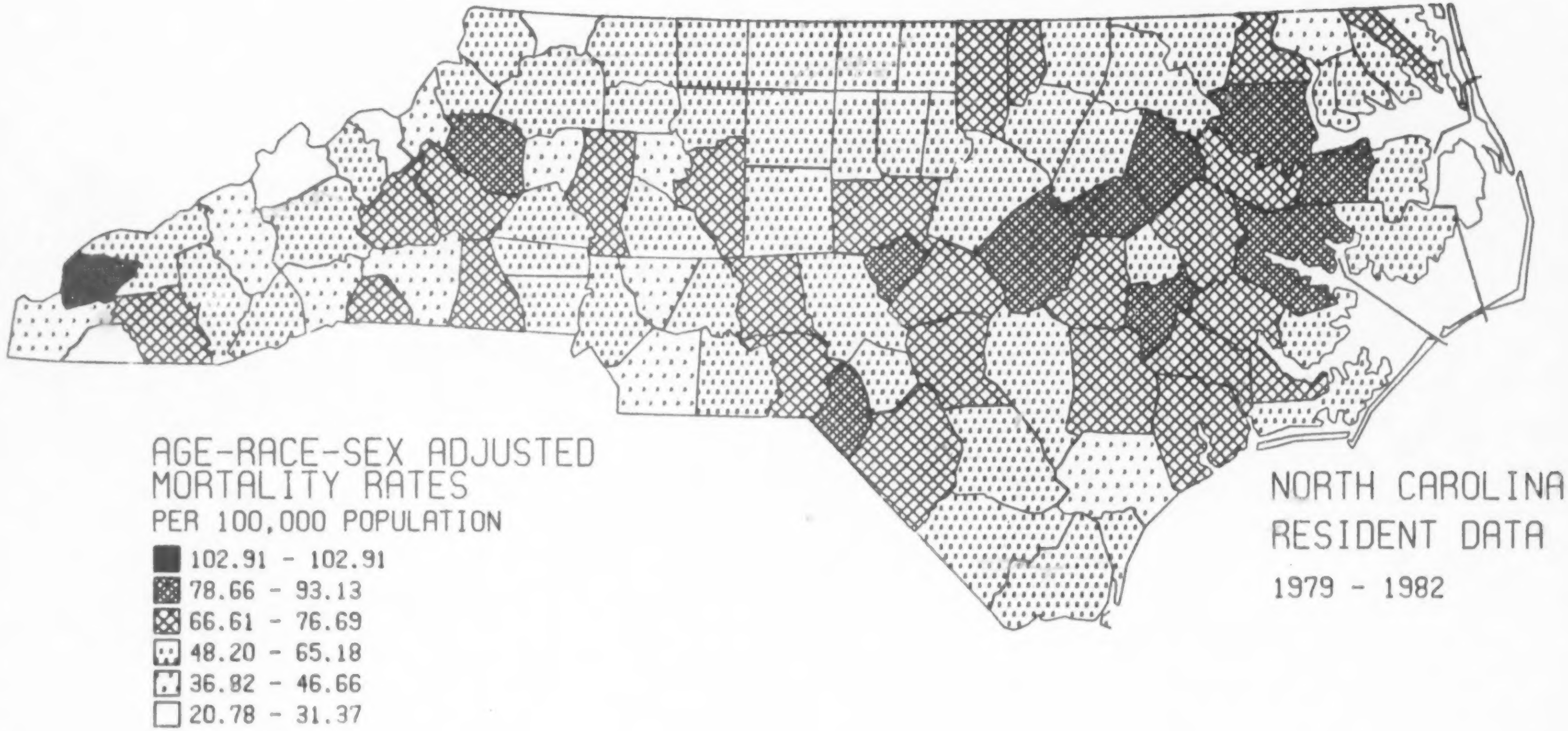

AGE-RACE-SEX ADJUSTED
MORTALITY RATES
PER 100,000 POPULATION
■ 102.91 - 102.91
▩ 78.66 - 93.13
▨ 66.61 - 76.69
⚃ 48.20 - 65.18
⚁ 36.82 - 46.66
□ 20.78 - 31.37
NORTH CAROLINA
RESIDENT DATA
1979 - 1982

FIGURE 31.B

REFERENCES

1. SAS Institute Inc. SAS User's Guide: Statistics, 1982 Edition, Cluster Procedure. Cary, N.C., 1982.

2. Kleinman, J.C. "Infant Mortality," Statistical Notes for Health Planners. Number 2, National Center for Health Statistics, Rockville, Maryland, July 1976.